

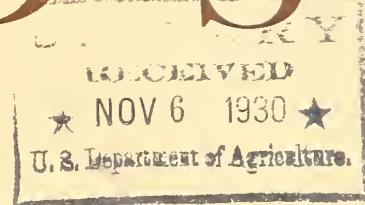
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# SEEDS



## *for FLORISTS*

*and*

## MARKET GARDENERS

SEASON OF  
1930

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A Wholesale Catalogue  
for Commercial Growers  
of Flowers & Vegetables

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HART & VICK - Seedmen  
STONE AND ELY STS. ROCHESTER, N.Y.

Vegetable Seed Trials

D. N. Shoemaker

JAN 29 1930

# HART & VICK'S WHOLESALE CATALOG

## FOR FLORISTS—MARKET GARDENERS—FARMERS

We offer to the Market Gardener and Florist the finest strains of Vegetable and Flower Seeds that can be produced. When new kinds or improved strains of older varieties are introduced we will offer them to you only after careful trials have proved their value. Growers throughout the country know from experience that Hart & Vick's Seeds can always be relied upon.

### FREE DELIVERY OF SEEDS

We pay for the delivery of all Flower and Vegetable Seeds except Peas, Beans, Corn, Onion Sets, Potatoes, Grass Seeds and Clovers, Bulbs and Fertilizers, Insecticides and Sprayers.

### PROVEN SEEDS.

Many of our seed stocks of such kinds as Celery, Lettuce, Cauliflower, Cabbage, etc., are tried out by growers the year previous to our offering them for sale, that we may know the results they produce. This is what we call "proven seed." It is a test for purity of strain.

### QUANTITY OF SEEDS REQUIRED TO SOW A SINGLE ROW OF 100 YARDS

Asparagus.....	8 oz.	Celery.....	3 oz.	Melon, Citron.....	2 oz.	Pumpkin.....	2 oz.
Beans, Bush.....	6 lbs.	Corn.....	1 lb.	Okra.....	12 oz.	Radish.....	6 oz.
Beans, Pole.....	3 lbs.	Cucumber.....	4 oz.	Onion for Sets.....	8 oz.	Salsify.....	4 oz.
Beets.....	5 oz.	Eggplant.....	1 oz.	Onion for Large Bulbs.....	2 oz.	Spinach.....	6 oz.
Cabbage.....	2 oz.	Endive.....	2 oz.	Parsnip.....	3 oz.	Squash.....	3 oz.
Carrot.....	3 oz.	Leek.....	2 oz.	Parsley.....	2 oz.	Tomato.....	1 oz.
Cauliflower.....	½ oz.	Lettuce.....	2 oz.	Peas.....	6 lbs.	Turnip.....	3 oz.
Chinese Cabbage.....	2 oz.	Melon, Water.....	3 oz.	Pepper.....	1 oz.		

### QUANTITY OF SEEDS USUALLY SOWN UPON AN ACRE

Beans, Dwarf, in drills.....	1½ bus.	Cucumber, in hills.....	2 lbs.	Peas, in drills.....	1½ bus.	Spinach, in drills.....	10 to 12 lbs.
Beans, Pole in hills.....	10 to 12 qts.	Mustard, broadcast.....	½ bus.	Peas, broadcast.....	3 bus.	Squash, Bush, in hills.....	4 to 6 lbs.
Beets, in drills.....	5 to 6 lbs.	Melon, Musk, in hills.....	2 to 3 lbs.	Potatoes, cut tubers.....	10 bus.	Squash, Running, in	
Cabbage, in beds, to transplant.....	¼ lb.	Melon, Water, in hills.....	4 to 5 lbs.	Pumpkins, in hills.....	4 to 6 lbs.	hills.....	3 to 4 lbs.
Carrots, in drills.....	3 to 4 lbs.	Onions, in drills.....	5 to 6 lbs.	Radish, in drills.....	8 to 10 lbs.	Tomato, to transplant.....	¼ lb.
Corn, in hills.....	8 to 10 qts.	Onion Sets, in drills.....	6 to 12 bus.	Onion Seeds, in drills.....	6 to 12 lbs.	Turnip, in drills.....	½ to 2 lbs.
Corn, for fodder.....	3 bus.	Onion Seeds, in drills.....	6 to 12 lbs.	Pansy.....	24,000	Turnip, broadcast.....	3 to 4 lbs.
		Parsnips, in drills.....	4 to 6 lbs.	Petunia.....	152,000	Wallflower.....	15,000

### NUMBER OF FLOWER PLANTS PRODUCED FROM AN OUNCE OF SEED

Ageratum.....	225,000	Coleus.....	115,000	Hollyhock.....	3,500	Primula.....	20,000
Antirrhinum.....	150,000	Coreopsis.....	12,000	Larkspur (Annual).....	14,000	Salvia.....	10,000
Aquilegia.....	17,000	Cosmos.....	5,000	Lobelia.....	750,000	Scabiosa.....	5,000
Asparagus.....	650	Delphinium.....	15,000	Marigold.....	9,000	Schizanthus.....	100,000
Aster.....	12,000	Digitalis.....	200,000	Mignonette.....	30,000	Shasta Daisy.....	25,000
Balsam.....	3,500	Gypsophila (Elegans).....	25,000	Myosotis.....	55,000	Stocks.....	18,000
Bellis.....	200,000	Gypsophila (Pan.).....	35,000	Pansy.....	24,000	Verbena.....	10,000
Calendula.....	3,000	Helichrysum.....	40,000	Petunia.....	152,000	Wallflower.....	15,000
Campanula.....	125,000	Heliotrope.....	55,000	Polyanthus.....	30,000	Zinnia.....	4,000
Centaurea.....	7,000						

### Number of Vegetable Plants Produced from an Ounce of Seed

Asparagus.....	about 300
Broccoli.....	" 2,000
Cabbage.....	" 2,000
Cauliflower.....	" 2,000
Celery.....	" 3,000
Egg Plant.....	" 1,000
Endive.....	" 3,000
Kale.....	" 2,000
Leek.....	" 1,000
Lettuce.....	" 3,000
Pepper.....	" 2,000
Tomato.....	" 3,000
Sage.....	" 1,000
Thyme.....	" 5,000.

### Number of Plants Required to the Acre

Distance Apart	No. of Plants
1 foot by 1 foot.....	43,560
1½ feet by 1½ feet.....	19,360
2 feet by 1 foot.....	21,780
2 feet by 2 feet.....	10,890
2½ feet by 2½ feet.....	6,969
3 feet by 2 feet.....	7,600
3 feet by 3 feet.....	4,840
4 feet by 4 feet.....	2,722
5 feet by 4 feet.....	2,178
5 feet by 5 feet.....	1,742
6 feet by 6 feet.....	1,210
8 feet by 8 feet.....	680

HART & VICK — SEEDMEN — ROCHESTER, N. Y.

**HART & VICK—SEEDMEN  
STONE & ELY STS., ROCHESTER, N. Y.**

Name..... Date..... 193.....

**STREET, P. O. BOX  
OR RURAL DELIVERY.....**

**MONEY ENCLOSED**

### Money Order

### Check

### Stamens

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Total .....

**Post Office** \_\_\_\_\_ **State** \_\_\_\_\_

**Express or  
Freight Office.....** **Send by.....**  
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**Do Not Write Here**   **Order No.**.....   **Date Rec'd**.....   **Shipped**.....

Have you changed your address since last order?—See other side of this sheet—Have we your correct address?

*Hart & Vick, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds (bulbs or plants) we sell and will not be in any way responsible for the crop.*

# BEAN PRICES REDUCED

Last minute reports of the harvest of seed beans, received after this catalog was printed, have made lower prices on beans possible. This new low price list takes the place of the prices printed in this book.

## Wax Podded Bush Beans

5 lbs. 15 lbs. 60 lbs.

Burpee's Kidney Wax, flat pods.....	\$1.30	\$3.35	\$12.50
Currie's Rustproof Wax, oval pods.....	1.25	3.20	11.85
Davis White Wax, flat pods .....	1.45	3.85	14.50
Hodson Wax, flat pods .....	1.45	3.85	14.50
Pencil Pod Black Wax, round pods.....	1.55	4.00	15.00
Refugee Wax, round pods .....	1.40	3.60	13.50
Rustless Golden Wax, flat pods .....	1.55	4.10	15.50
Surecrop Stringless Wax, flat pods.....	1.45	3.85	14.50
Unrivalled Wax, very early, flat.....	1.45	3.70	13.85
Wardwell's Kidney Wax, flat pods .....	1.40	3.60	13.50
Webber Wax, very early, flat pods.....	1.35	3.50	13.00

## Green Podded Beans

Bountiful, very early, flat pods .....	1.80	4.85	18.50
Keeney's Stringless Refugee, round.....	1.75	4.75	18.00
Stringless Green Pod, round pods .....	1.70	4.45	16.75
Full Measure, early, long round pods...	1.75	4.60	17.50
French Horticultural .....	1.65	4.30	16.25

## Pole Varieties

Golden Cluster Wax, broad, flat .....	1.60	4.25	16.00
Kentucky Wonder (Old Homestead)...	1.25	3.25	12.00
London Horticultural .....	1.45	3.70	13.80

## Lima Beans—Pole and Bush

Giant Podded Pole Lima .....	1.55	4.00	15.00
Fordhook Bush Lima, Dwarf .....	1.90	5.00	19.00
Burpee's Bush Lima .....	1.40	3.60	13.50

**GREATLY REDUCED  
PRICES ON SEED BEANS**



# Select Vegetable Seeds Grown Especially for Market Gardeners

We solicit the orders of Growers, knowing that the strains of Vegetable Seeds we offer are the very best that can be grown. Our aim has always been to supply you with seeds you can depend on. The success of our business depends entirely upon our ability to please you.

## ASPARAGUS (Spariglio)

	Oz.	1/4 lb.	lb.
<b>Mary Washington</b> —The new, large, rust resisting kind. Best for market.....	\$1.15	\$5.00	\$1.75

### Asparagus Roots

**Mary Washington**—We offer roots of this one variety as we believe it the best and most profitable to grow. Big roots with splendid crowns. **\$1.75 for 100; \$12.00 for 1,000.**

## ARTICHOKE (Articiocca)

	Oz.	1/4 lb.	lb.
<b>Green Globe</b> .....	\$5.00	\$1.50	\$5.00

## BROCCOLI (Brocoli)

	Oz.	1/4 lb.	lb.
<b>Purple Cape</b> .....	\$5.00	\$1.75	\$6.00
<b>White Cape</b> .....	50	1.75	6.00
<b>Italian Green Sprouting (True)</b> .....	1.00	3.75	14.00

A favorite variety with the Italians and becoming popular in our American gardens. The plant forms good sized green heads (see illustration). After these are cut smaller heads form. For early crop sow in frames and transplant. For fall sow in June and July.

## BRUSSELS SPROUTS (Cavolo di Bruxelles)

	Oz.	1/4 lb.	lb.
<b>Long Island Improved</b> .....	\$25	\$80	\$3.00
<b>Paris Market</b> .....	20	.55	2.00



Italian Green Sprouting Brocoli

## Green and Wax-podded Beans

Beans were again this past growing season a very short crop throughout the country and it is doubtful if there will be seed sufficient to supply the demand. Many varieties are yielding from 25 to 40 per cent of a crop. The green sorts are exceptionally short. We urge that you let us book your order for Beans as soon as possible.

Beans are now sold by weight, 15 lbs. to the peck;  
60 lbs. to the bushel

### Wax Podded Bush Beans

	5 lbs.	15 lbs.	60 lbs.
<b>Burpee's Kidney Wax</b> , flat pods...	\$1.80	\$4.75	\$18.00
<b>Currie's Rustproof Wax</b> , oval pods...	1.55	4.00	15.00
<b>Davis White Wax</b> , flat pods.....	1.55	4.00	15.00
<b>Hodson Wax</b> , flat pods.....	1.55	4.00	15.00
<b>Pencil Pod Black Wax</b> , round pods...	1.65	4.30	16.25
<b>Refugee Wax</b> , round pods.....	1.50	3.85	14.50
<b>Rustless Golden Wax</b> , flat pods....	1.65	4.30	16.25
<b>Surecrop Stringless Wax</b> , flat pods...	1.80	4.75	18.00
<b>Unrivalled Wax</b> , very early, flat....	1.45	3.70	13.85
<b>Wardwell's Kidney Wax</b> , flat pods...	1.45	3.70	13.85
<b>Webber Wax</b> , very early, flat pods..	1.50	3.85	14.50

### Green Podded Beans

	5 lbs.	15 lbs.	60 lbs.
<b>Bountiful</b> , very early, flat pods....	\$1.80	\$4.75	\$18.00
<b>Keeney's Stringless Refugee</b> , round	1.65	4.30	16.25
<b>Stringless Green Pod</b> , round pods..	1.80	4.75	18.00
<b>Full Measure</b> , early, long round pods	1.75	4.60	17.50
<b>French Horticultural</b> .....	1.65	4.30	16.25

### Pole Varieties

	5 lbs.	15 lbs.	60 lbs.
<b>Golden Cluster Wax</b> , broad, flat ...	\$1.80	\$4.75	\$18.00
<b>Kentucky Wonder (Old Homestead)</b>	1.55	4.00	15.00
<b>London Horticultural</b> .....	1.45	3.70	13.85

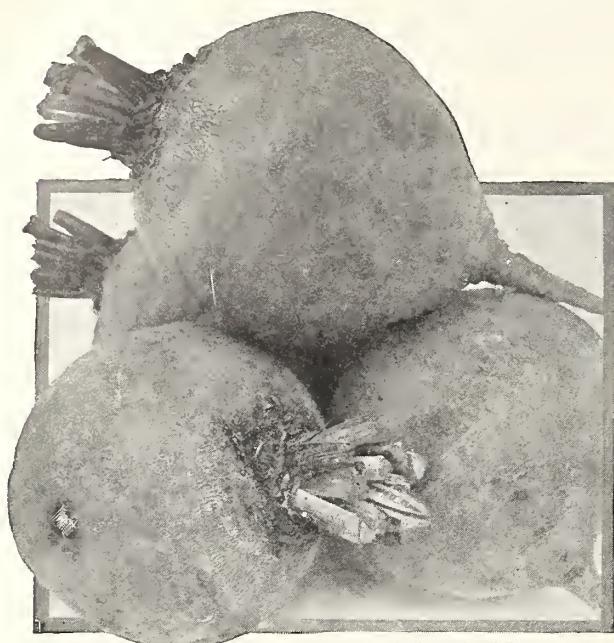
### Lima Beans—Pole and Bush

	5 lbs.	15 lbs.	60 lbs.
<b>Giant Podded Pole Lima</b> .....	\$1.55	\$4.00	\$15.00
<b>Fordhook Bush Lima</b> , large, thick, deep green beans.....	1.85	4.85	18.50
<b>Burpee's Improved Bush Lima</b> , most popular shelling variety. Beans are large and flat.....	1.85	4.85	18.50

### Semesan Helps You Grow Better Vegetables



Seed treated with Semesan, in liquid or dust form controls seed diseases, hastens germination, produces sturdier plants, increases yield and improves quality. Send for a Free Booklet. 2 oz., 50c; 8 oz., \$1.60; lb., \$2.75; 5 lbs., \$13.00.



Detroit Dark Red Beet

## CABBAGE (Cavolo cappuccio)

Our strain of Danish Ballhead, Copenhagen Market and Glory of Enkhuizen is grown for us by one of the most reliable cabbage seed growers in Denmark. Our seed is produced from the cabbage head. Inferior seed is grown from the stump.

### Early Varieties

	Oz.	$\frac{1}{4}$ lb.	lb.
Early Jersey Wakefield	.25	.85	\$3.00
Copenhagen Market	.30	.95	3.50
Glory of Enkhuizen	.25	.80	2.75
Henderson's Early Summer	.25	.75	2.50

### Reselected Golden Acre Cabbage

Our seed stock of this earliest round headed cabbage is very fine. You will find the heads of medium size, very solid and uniform in shape. They usually weigh 7 lbs. each. Oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

### Late or Main Crop Varieties

	Oz.	$\frac{1}{4}$ lb.	lb.
Danish Ballhead (short stem)	.30	.95	\$3.25
All Seasons	.25	.75	2.50
Surehead	.25	.75	2.50

**Danish Ballhead** (American Grown Seed)—There is a growing demand for domestic grown cabbage seed. To fill this demand we have had grown for us this past season a particularly fine strain that will please the cabbage grower who prefers this home grown seed. Oz., 30c;  $\frac{1}{4}$  lb., 95c; lb., \$3.25.

**Penn State Ballhead**—This new variety is the result of 10 years of breeding by the Pennsylvania State College. It is a late or main crop cabbage, the head broader and wider at the base than Danish Ballhead and a great yielder. Twenty-six tons have been taken from an acre. Oz., 50c;  $\frac{1}{4}$  lb., \$1.60; lb., \$6.00.

### Chinese Cabbage

**Wong Bok**—Sure, compact heading variety that does not scald or burn. Large heads of excellent quality, crisp, tender and brittle. Will stand a long time before bolting to seed. Oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

**Chihili** (Narrow Head)—Solid, white cylinder-like heads two feet long. Very good quality. Oz., 50c;  $\frac{1}{4}$  lb., \$1.40; lb., \$5.00.

## Beets (Barbabietola)

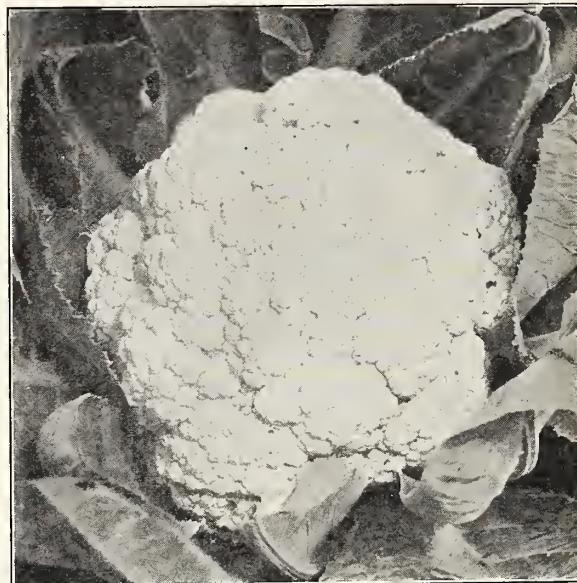
Our strains of Detroit Dark Red and Crosby's Egyptian are especially fine. Growers say they have never seen beets that grow more true to type than those they raise from our seed. We are very proud of both of them.

**Early Crosby's Egyptian**—Our own strain of seed of this early beet is particularly good. The bulbs are true globe shaped, smooth and very deep red skinned. Tops and tap roots are very small. A rapid and uniform growing strain that is the result of careful stock seed selection.  $\frac{1}{4}$  lb., 30c; lb., \$1.10; 5 lbs., \$5.00.

	$\frac{1}{4}$ lb.	lb.	5 lbs.
Detroit Dark Red	.30	\$1.10	\$5.00
Early Wonder	.30	1.00	4.50
Crimson Globe (Rochester)	.30	1.00	4.50

## MANGEL WURZEL

	$\frac{1}{4}$ lb.	lb.	5 lbs.
Golden Tankard—best half long yellow kind	.20	\$.60	\$2.85
Long Red—enormously productive	.20	.60	2.85
Golden Giant—extra large, flesh white	.15	.50	2.35
Double Sugar—true Denmark Grown	.20	.55	2.45



Super-Snowball Cauliflower

### Savoy Cabbage

	Oz.	$\frac{1}{4}$ lb.	lb.
Perfection Drumhead	.25	.75	\$2.50

### Red Cabbage

	Oz.	$\frac{1}{4}$ lb.	lb.
Mammoth Rock Red	.25	.80	3.00

## CAULIFLOWER (Cavoloflore)

Our Cauliflower seed is grown for us by a specialist in Europe. You can rely on our Early Snowball and other varieties to be the best strains that can be produced. No better seed can be grown.

	Oz.	$\frac{1}{4}$ lb.	lb.
Early Snowball	2.00	\$6.75	\$25.00
Erfurt Earliest Dwarf	1.75	6.50	24.00
Danish Giant, "Dry Weather"	2.10	7.50	28.00
Large Algiers	1.00	3.50	12.00

### The New Super-Snowball Cauliflower

Two weeks earlier than the regular Snowball and has larger and more solid pure white heads well protected with leaves which curl over them. Cauliflower growers should try this new strain. It is a strong vigorous grower and heads so uniformly that the crop can be cut and marketed within two or three weeks. Oz., \$2.85;  $\frac{1}{4}$  lb., \$10.50; lb., \$40.00.



New Coreless Chantenay Carrot

**CORN SALAD (Valeriana)**

	Oz.	$\frac{1}{4}$ lb.	lb.
Large Leaved	\$.15	\$.45	\$1.50

**CRESS (Agretto)**

	Oz.	$\frac{1}{4}$ lb.	lb.
Fine Curled Garden	\$.10	\$.25	\$.75

**CELERAIC (Sedano Rapa)**

	Oz.	$\frac{1}{4}$ lb.	lb.
Giant Prague, Stump Rooted	\$.30	\$.75	\$2.50

**CHICORY (cicoria selvatica)**

There is a steadily growing demand for "French Endive" in all city markets. You can grow them in the winter under the greenhouse bench or in a cellar. Grow outside same as parsnips. Dig in the fall and store in pits or cellar where it is cold.

	Oz.	$\frac{1}{4}$ lb.	lb.
Witloof or French Endive	\$.25	\$.80	\$3.00

Large Rooted ..... 15 .40 1.10

**CARROT (Carota)**

Carrots are considered more of a field than garden vegetable, and oftentimes care in selecting seed stocks is neglected. We use the same care in selecting for shape and quality, for seed of our Danver's Half Long and Chantenay as we do with Celery, Onions or Cauliflower. You may depend upon its quality.

	$\frac{1}{4}$ lb.	lb.	5 lbs.
French Forcing (Short Horn)	\$.45	\$1.50	\$7.00
Nantes Half Long	.40	1.35	6.25
Guerande or Oxheart	.30	1.10	5.00
Chantenay Stump Rooted	.30	1.10	5.00
Danver's Half Long	.30	1.10	5.00
Pride of Denmark	.45	1.50	7.00
Long Orange	.30	1.00	4.50
White Belgian	.30	1.10	5.00

**NEW CORELESS CHANTENAY CARROT**

Short topped and strong enough to bunch easily. Roots very uniform in shape and size, smooth and free from large eyes and side rootlets. Deeper in color than ordinary Chantenay both in skin and flesh and with no yellow core. Lb., \$1.50; 5 lbs. or more at \$1.35 per lb.

**CELERY (Sedano)**

One of the difficulties of the Celery Grower is to procure seed that will produce plants without pithy stalks and with as few green plants among them as possible. To be absolutely certain of his seed, he should buy it a year in advance and try it out before planting his main crop. This plan is not generally followed by the grower, so we are doing it for him by carrying in stock a two years' supply of seed.

**GOLDEN SELF-BLANCHING CELERY**

The old original dwarf growing, solid, long keeping kind. This stock has been tried out and tested by growers. We know it is good.

Price—Oz., 95c;  $\frac{1}{4}$  lb., \$3.25; 1 lb., \$12.00.

	Oz.	$\frac{1}{4}$ lb.	lb.
Easy Blanching (Sanford Superb)	\$.65	\$2.25	\$8.00
Dwarf, compact in growth like Golden, Self-Blanching.			
Easily and quickly blanches pure white.			
French's Success	1.00	3.50	12.00
A green Celery with good length stalks, thick, firm and brittle. Will keep in good condition well into March.			
Emperor	.40	1.35	5.00
Columbia	.40	1.35	5.00
Giant Pascal	.30	.75	2.50

**Golden Plume or Wonderful Celery**

We offer reselected seed of this splendid variety. It resembles Golden Self Blanching in crispness and flavor but is a larger and ranker grower, earlier, blanches more quickly and is more resistant to blight. Oz., 95c;  $\frac{1}{4}$  lb., \$3.25; 1 lb., \$12.00.

A description of the New Celery which we will offer to you next season if tests which several leading celery growers are making for us, show it to be of merit.

The general characteristics are Golden Plume, but it is decidedly taller overall and the stems are much longer to the joint. It is practically as tall as Tall Golden Self-Blanching, 27 to 28 inches overall and 8 to 9 inches to the joint. The season is the same as Golden Plume, being intermediate between Tall and Dwarf Golden Self-Blanching. The plants are heavy and compact, full hearted and not so inclined to be sprangly as is regular Golden Plume. Stems are broad and thick, brittle and free from strings, fine flavor and all through excellent quality. In other words this is Golden Plume with all the qualities of Golden Plume but in addition is taller with longer edible stems and the plants are more upright and more compact.

# Sweet Corn

## 5 lbs. of Corn at the 10 lb. rate.

**Alpha**—The earliest white Sweet Corn. Ripens ten days before White Cory. The ears average 6 to 7 inches long and are set low and close to the 4 foot stalks. It's a money maker on the market that pays a premium for very early corn. **10 lbs., \$2.20; 100 lbs., \$20.00.**

**Golden Sunshine**—The earliest yellow corn, 10 days ahead of Golden Bantam. A dwarf grower with  $6\frac{1}{2}$  inch ears of 12 rows of broad, yellow, sweet grains. **10 lbs., \$2.20; 100 lbs., \$20.00.**

**Whipple's Early**—As early as Cory and as large as Evergreen. Ears 8 inches long, very large around; 16 to 20 rows of long, narrow, sweet, tender, delicious kernels of very high quality. Big yielder, very profitable for the market grower. **10 lbs., \$2.00; 100 lbs., \$18.00.**

**Bantam Evergreen**—Golden Bantam crossed with Stowell's Evergreen. Large 8-inch ears, 14-rowed; a fine variety to follow the first early sorts. Rich golden-yellow, sweet and tender. **10 lbs., \$2.00; 100 lbs., \$18.00.**

## 25 lbs. at the 100 lb. rate.

**Golden Bantam**—This is the most popular sweet corn today and will remain so for many years to come. Many new kinds resembling Golden Bantam have been put on the market, but not one of them has its delicious flavor. We have a splendid lot of seed again this year, clean, bright and of very high germination. **10 lbs., \$1.80; \$16.00 for 100 lbs.**

**Whipple's Yellow**—Here is a new early corn that grows an ear 7 to 8 inches long and very large around, having 12 to 16 rows of large kernels. The quality is very good and it is finding a ready market wherever it is offered. **10 lbs., \$1.90; \$17.00 for 100 lbs.**

	10 lbs.	100 lbs.
<b>Stowell's Evergreen</b> .....	\$1.70	\$15.00
<b>Mammoth White Cory</b> .....	1.70	15.00
<b>Early Evergreen</b> .....	1.80	16.00
<b>Golden Nugget</b> .....	2.00	18.00
<b>Black Mexican</b> .....	2.00	18.00
<b>Country Gentleman</b> .....	1.80	16.00

# Cucumbers

**Early Fortune**—We believe this is the finest of all cucumbers for growing out doors. It is a greatly improved White Spine, early and very productive, with rich dark green fruit, 8 to 9 in. long, very uniform in shape and one that holds its color when shipped better than any other outside grown cucumber we know of. Large cucumber growers, who have tried our Early Fortune, say it's the best on the market. Oz., 20c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25; 5 lbs. or more at \$1.10.

**Improved White Spine**—An excellent medium sized variety, which produces an early and very abundant crop. The fruits are straight, dark green, with white spines, with pure white flesh, solid and crisp. This variety seldom turns yellow and is valuable for forcing and general crop. Oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25; 5 lbs. or more at \$1.10.

**Davis Perfect**—This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large, 10 to 12 inches, of good shape, dark green all over, and very smooth. Popular with the market-gardener. Oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.

	Oz.	$\frac{1}{4}$ lb.	lb.
<b>Improved Long Green</b> .....	\$ .15	\$ .45	\$1.50
<b>Chicago Pickling</b> .....	.15	.30	1.00
<b>Vick's Lemon</b> .....	.20	...	...
<b>Japanese Climbing</b> .....	.20	...	...

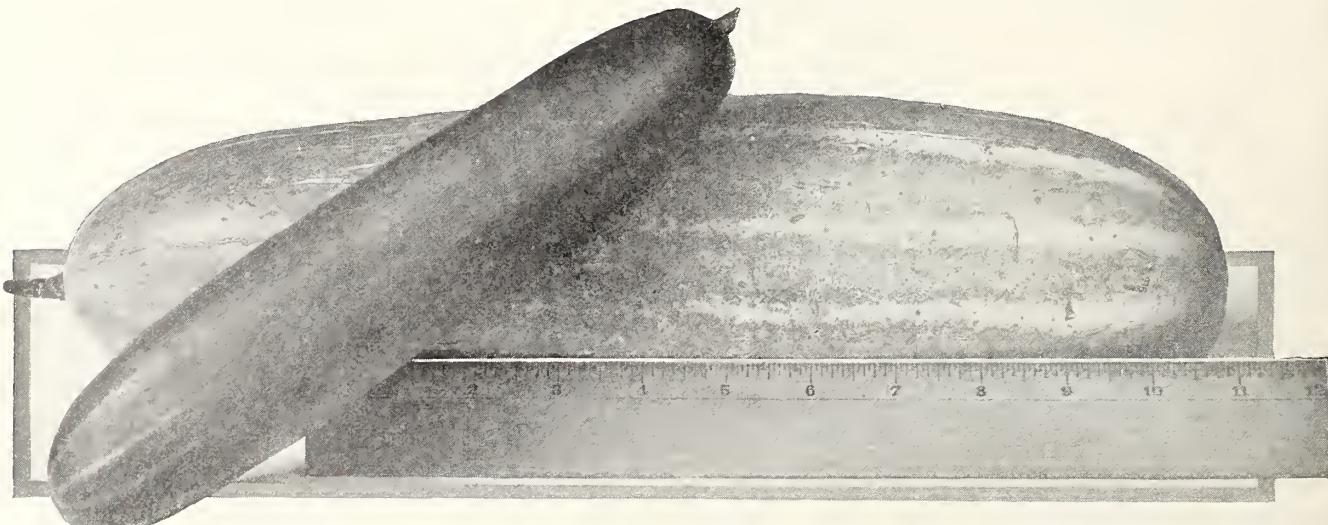
**Clark's Special**—A long, straight, smooth deep green cucumber similar to Early Fortune that holds its color a long time after picking. Very uniform in shape and size. The average length is 12 inches, but some fruits grow 15 inches long. A very popular variety on some markets.  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50; 5 lbs. or more at \$1.35 per lb.

## The Cucumber for Forcing

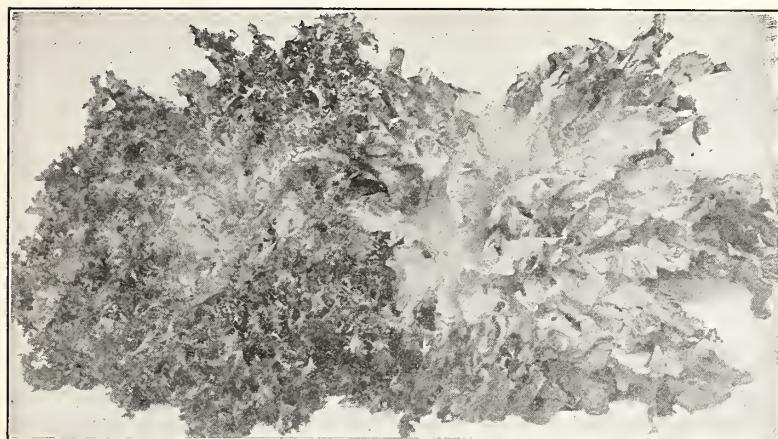
The value of our "Deltus" cucumber has been proven by growers all over the country. We believe it the finest cuke for forcing ever introduced. The fruit is long, uniform diameter its entire length, ends are very blunt, cutting down the waste in slicing; skin smooth, rich, dark green; flesh solid, crisp and tender.

**Greenhouse grown seeds especially selected for forcing—**  
 $\frac{1}{8}$  oz., 75c;  $\frac{1}{4}$  oz., \$1.25;  $\frac{1}{2}$  oz., \$2.00; oz., \$3.75; 1 lb., \$55.00.  
 Not less than half pound at pound rate.

**Field Grown Deltus**—The seed we are offering was grown from selected specimens, the shape and size the same as the forcing or greenhouse grown. The yield is not equal to the Early Fortune but is longer and darker green. Oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75.



Deltus Cucumber. The large Cucumber is a fully grown, ripe specimen for seeding. The smaller the proper size for market



Moss Curled and Broad Leaved Batavian Endive

## EGG PLANT (Petronciano)

**Black Beauty**—Fruit large, handsome shape and of a rich, glossy black color. It is as early as any, very productive and thornless. Oz., 40c;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00.

**New York Spineless Purple**—A very productive variety, plants produce six to eight large, dark purple oval fruit. Oz., 40c;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00.

## DANDELION (Dent-de-leone)

**Improved Thick Leaved**—Much superior to the common variety. Oz., 75c;  $\frac{1}{4}$  lb., \$2.75; lb., \$10.00.

## FLORENCE FENNEL (Finocchio)

**Florence Fennel**—This variety of Fennel produces a bulb at the surface of the ground, which makes an excellent vegetable used very largely in Italy and by Italians here. The flavor is somewhat like celery, but it has a sweet taste and delicate odor. Oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

## KALE (Borecole) (Cavolo verde)

**Dwarf Green Curled**—Very finely curled, spreading, low growing variety. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs. or more at 90c per lb.

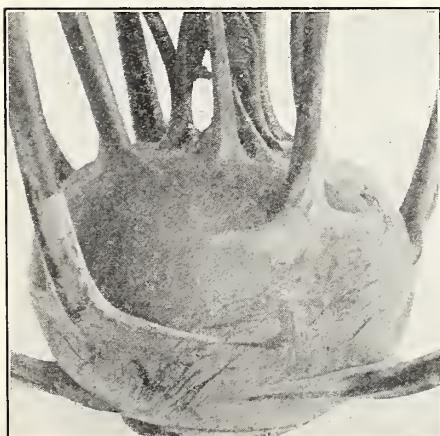
**Blue Siberian**—Vigorous growing hardy variety with blue gray large leaves plain in the center but cut and frilled at the edges. Sometimes called Sprouts. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c; 5 lbs. or more at 65c per lb.

## KOHL RABI (Cavolo Rapa)

This turnip rooted member of the cabbage tribe is growing very popular, much of this is attributed to its keeping qualities. Oz.  $\frac{1}{4}$  lb. lb.

**Early White Vienna**..... \$ .25      \$ .60      \$ 2.25

**Early Purple Vienna**..... .25      .70      2.50



Kohl Rabi

## ENDIVE (Escarolle)

**Broad Leaved Batavian**—Broad, thick ribs, with slightly wrinkled leaves. The best broad-leaved variety. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**Moss Curled**—Compact-growing plants, forming large, dense clusters of moss green leaves, which when blanched are creamy white, crisp and tender. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

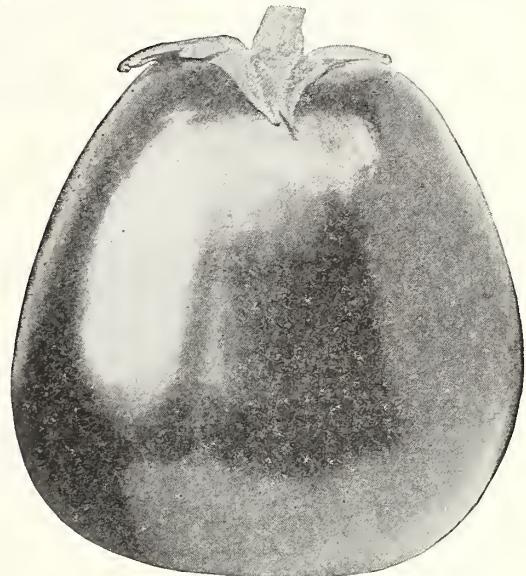
**Green Curled**—A good market variety. Very hardy and vigorous. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

## LEEK (Porro)

**Large Rouen**—Stem 8 inches long, and two inches thick. A strong, quick grower with a mild flavor. A good market variety for fall and early winter. Oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.25.

### VISIT OUR SEED STORE WHEN YOU ARE IN ROCHESTER

Here we have not only one of the finest and most up-to-date Seed Stores in the country, but space and equipment for handling the orders from our out-of-town customers that will give them even better service than we have given them in the past.



Egg Plant, Black Beauty

## HERBS

People are finding more uses for Herbs than ever before. A great many of these are used largely for medicinal purposes.

	Oz.	$\frac{1}{4}$ lb.	lb.
Thyme, Broad-leaved English—Used for seasoning		\$ .50	\$ 1.50
			\$5.00
Sweet Marjoram—Hardy perennial; leaves used for seasoning		.20	.60
			2.00
Dill—Long Island Mammoth—The best variety		.10	.25
			.75
Lavender—Hardy perennial growing about 2 ft. high		.50	1.60
			...
Sage—Broad-leaved—Used for seasoning		.25	.75
			2.65
Savory, Summer—Dried leaves used for seasoning		.20	.50
			1.50

### Dust Your Corn With Semesan Jr.

It controls ear, root and stalk rot. Permits earlier planting. Protects against birds. Increases germination. Produces sturdier plants. Improves quality, increases yield, costs 33 cents to treat a bushel of corn.

Price of Semesan Jr.—1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$37.50. Ask for Booklet on Treating Field and Sweet Corn.



Big Boston Lettuce from Hart &amp; Vick's Seed

## HART & VICK'S LETTUCE (Lattuga)

**Big Boston (Hart & Vick's Special Strain)**—This solid, compact head Lettuce is the most popular for outside growing. It's the best for late summer and fall market. Our strain is equal to any. We have but one grade of seed—the best that can be grown. It is carefully tested both for purity and germination. You may trust to the quality of our seed. Oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25; **10 lbs. or more at \$1.10 per lb.**

**Green Leaved Big Boston (White Seed)**—Also called Unrivaled, White Big Boston, French Big Boston. The plant is very solid, large, with light green leaves and ready from a week to ten days before Big Boston. It is becoming very popular with growers. Oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75; **10 lbs. or more at \$1.65 a lb.**

**Early May King**—Our strain of this excellent forcing variety has been tried out and declared very fine by Lettuce Growers. We recommend it to you as the equal of any. Oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

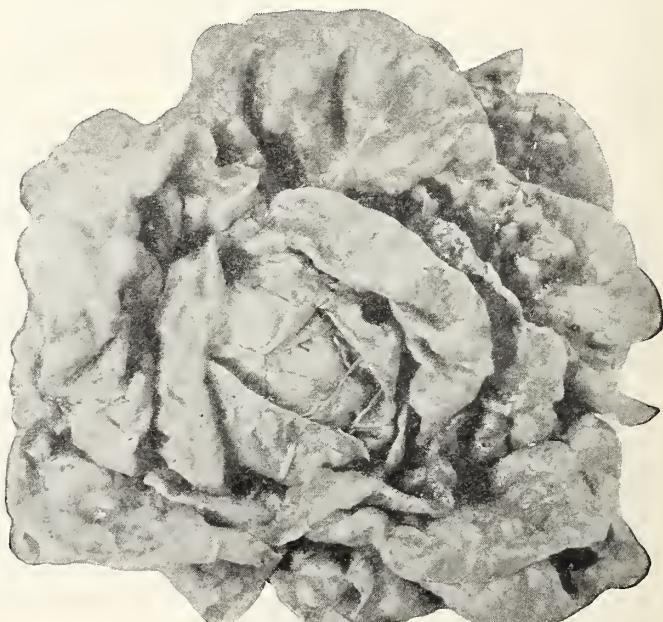
**Grand Rapids**—Most popular Curled Leaf kind. There is a lot of our strain of Grand Rapids grown under glass. Growers say it's the finest they have ever used. Rapid grower; leaves upright and can be planted close. Oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75; **10 lbs. or more at \$1.65 a lb.**

**New York or Wonderful**—This is the lettuce that comes from the West under the name of Iceberg. A large, robust grower resisting hot, dry weather and very slow to run to seed. The solid heads often measure 15 inches across, the leaves are very dark green and the center white, crisp, tender and of good quality. Oz., 30c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50; **10 lbs. or more at \$2.25 per lb.**

	Oz.	$\frac{1}{4}$ lb.	lb.
Salamander or Satisfaction	\$ .20	\$ .45	\$ 1.50
Crisp as Ice	.25	.65	2.25
Black Seeded Simpson	.20	.45	1.50
California Cream Butter	.20	.45	1.50
Hanson	.20	.45	1.50
Prize Head	.20	.45	1.50
Iceberg	.20	.50	1.75
Cos or Romaine—Trianon Self-folding	.15	.50	1.75

### WE TEST OUR SEEDS AND KNOW THEM

Every lot of seed you receive from us is plainly marked with its per cent of germination. These tests are made for us by one of the most reliable laboratories in the country. You will find them very nearly correct.



Early May King—A Splendid Garden and Forcing Lettuce

## MUSKMELON (Popone)

**Irondequoit**—A splendid melon for the roadside market. Of large size, heavily netted, with very thick orange flesh that is juicy and very sweet. Many call Irondequoit the finest flavored of all melons; certainly it is one of the most attractive in appearance. Must be picked when ripe and not a good shipper. Oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75; 5 lbs., \$8.00.

**Bender's Surprise**—A selection from Surprise and a close kin to Irondequoit, differing from that variety in being more oblong, more full and rounded at the ends, not quite as thickly netted and a little later. A very delicious, large, salmon-fleshed Melon, with superior shipping and keeping qualities. Our seed is of the true Bender. A very choice strain that is giving satisfaction to growers. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50; 5 lbs., \$7.25.

**Extra Early Knight**—An extremely early, medium size, oblong Melon. Skin deep green, turning golden when ripe, thick gray netting, distinctly ribbed. Flesh is thick, sweet, medium green, blending to light pink near center. The earliest high quality Melon. A good shipper. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

**Emerald Gem**—Small, round, green, slightly netted, yellow flesh of fine flavor. Early and prolific. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**Hearts of Gold**—A splendid Melon for shipping in baskets, size medium, round, netted. Orange flesh of fine quality. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

Oz.  $\frac{1}{4}$  lb. lb.

**Extra Early Osage**..... \$1.15 \$1.45 \$1.50

**Rocky Ford**..... .10 .30 1.00

**Honey Dew**..... .15 .45 1.50

	Oz.	$\frac{1}{4}$ lb.	lb.
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Cole's Early	.10	\$25	\$ .75
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Tom Watson	.10	.25	.75
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Sweet Heart	.10	.25	.75
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Citron	.10	.30	1.00
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Field of Onions, Danver's Yellow Globe, grown on the farm of Charles H. Ward, Sodus, N. Y.

## Onion Seeds (Cipollo)

**Danver's Yellow Globe**—The stocks we offer are reselected plump, heavy seed that will make a strong plant and a solid bulb. From the results growers are getting from this **Reselected Danver's Yellow Globe** we believe it cannot be beaten for quality. It makes a true globe shaped bulb with a small neck that ripens very evenly and has a coppery yellow tight fitting skin that stays on the bulb. A splendid keeper, good shipper and the standard market variety. Oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00; 5 lbs. or more at \$1.85 a pound.

**Mountain Danver's**—Our Special Strain of seed of this early Yellow Globe onion is grown for us in the mountains of Colorado. It matures two weeks earlier than Yellow Globe Danver's, is of true globe shape, deep yellow skin and very firm. It is a remarkable keeper and can be stored all winter. Onion growers who have had this Special Strain of Mountain Danver's like it very much. We offer new crop, plump, heavy seed. Oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50; 5 lbs. or more at \$2.35 a pound.

**Southport Yellow Globe**—The most largely grown yellow market onion and the most profitable. The bulbs are a true deep globe, having a small neck and a heavy, thick skin which makes it an excellent storage sort; the color is a deep yellow or golden-brown, quite distinct from stocks of this variety. Oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.25; 5 lbs. or more at \$2.15 per lb.

**Southport Red Globe**—A fine type and most popular of the red onions. The bulbs are globe-shaped with a small neck and are excellent keepers. Color a deep purplish red. Oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50; 5 lbs. or more at \$2.35 per lb.

**Southport White Globe**—Uniform globe-shape variety with a thin, delicate skin of purest paper whiteness; flesh is very crisp, fine-grained, snowy-white in color and exceedingly mild; usually commands the highest price in market. Oz., 30c;  $\frac{1}{4}$  lb., 75c; lb., \$2.75; 5 lbs. or more at \$2.55 per lb.

**Prizetaker**—Large yellow onion, very mild and exceptionally productive, a very sure cropper. Does not keep as well as Danver's. Fine for fall market. Oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.25.

**White Portugal (Silverskin)**—It is not necessary to describe the shape and good qualities of this onion to the market gardeners as growers in general know all about its good qualities, but we do want to say a word about the quality of our seed. Our seed stock is grown especially for us by one of the leading growers in the country and is exceptionally good. Oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50; 5 lbs., \$11.75.

**Ebenezer or Japanese**—This onion is bound to be one of our most popular early varieties. Not only does it produce fine bulbs from seed, but is superior to other kinds for growing large, early onions from sets. Ebenezer is a great producer and does not run to seed even when large sets are planted. The bulbs are similar to Danver's in shape and size, but are far superior in flavor and a much better keeper. Oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50; 5 lbs., \$11.75.

**Large Red Wethersfield**—Very large, deep red, flat onion, very productive and a splendid keeper. Oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Extra Early Barletta**—Very early small, white, round onion for pickling. Sow 40 lbs. of seed to the acre. Oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.75.

**Ailsa Craig**—Very large, mild flavored onion used by private gardeners for exhibition purposes. Oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50.

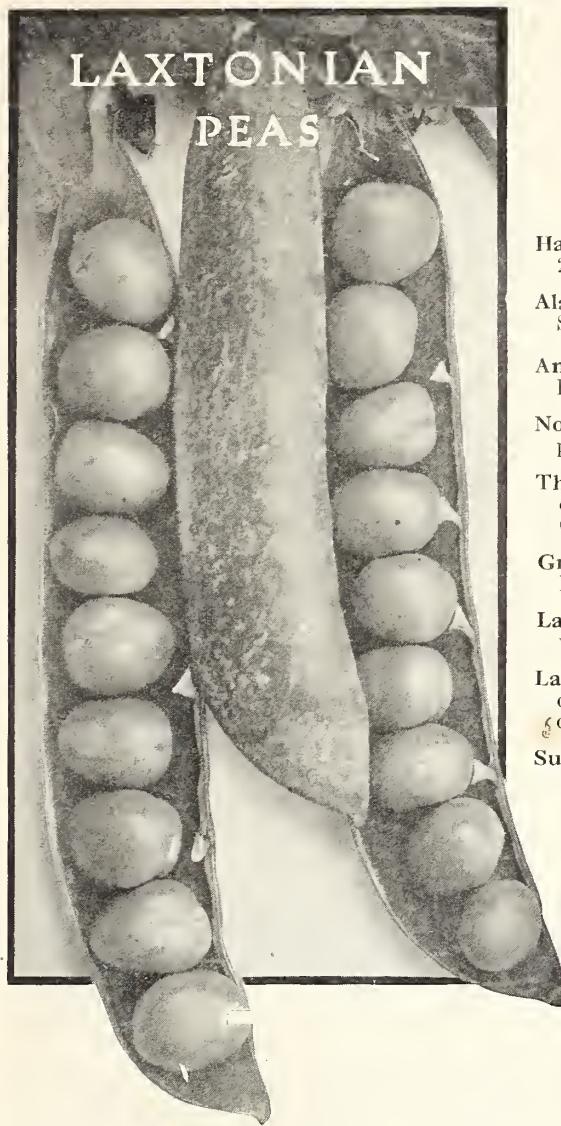
Our Special Strain of Mountain Danver's Onion seed is grown for us in the mountains of Colorado. We believe that this seed grown at a high altitude is far better than seed of this variety grown in low country.

## ONION SETS The Blue Band Brand

White and yellow sets make the most attractive bunching onions. The Ebenezer is best to produce large dry onions for early use. Prices on onion sets are subject to change. Write for prices if large quantities are wanted.

Peck Bushel  
(8 lbs.) (32 lbs.)

Yellow Sets .....	\$1.00	\$3.50
White Sets—Silverskin .....	1.10	3.85
Ebenezer or Japanese Sets .....	1.10	3.75



## PEPPER (Peperone)

	Oz.	$\frac{1}{4}$ lb.	lb.	
Sweet Mountain.....	\$.30	\$.95	\$3.50	
Pimento.....	.30	.95	3.50	
Chinese Giant.....	.45	1.60	6.00	
Ruby King.....	.30	.95	3.50	
Large Bell.....	.30	.95	3.50	
Long Red Narrow Cayenne.....	.35	1.20	4.50	
Long Thick Red Cayenne.....	.60	2.25	8.00	

**Early Giant**—A new early pepper much larger than Harris' Earliest and a wonderful variety to bear. This is the finest early pepper we know of for market gardeners. Oz., 60c;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

**Harris' Earliest**—This is the earliest Sweet Pepper that we know of. It is a wonderful bearer and ripens peppers for the market before any other kind. It has one disadvantage and that is the small size of its fruit. Oz., 45c;  $\frac{1}{4}$  lb., \$1.60; lb., \$6.00.

**California Wonder**—A new variety whose outstanding qualities are its extremely thick flesh and its large size. Around Rochester we find it rather late for a desirable market kind. In sections with a longer growing season Market Gardeners think very well of it. A splendid shipper and where it is known brings a very good price on the market. Oz., 60c;  $\frac{1}{4}$  lb., \$2.25; lb., \$8.00.

## PEAS (Pisello)

Half pecks (7 pounds) at the peck rate. Half bushels (28 pounds) at the bushel rate

### EARLY VARIETIES

	14 lbs. peck	56 lbs. bushel
<b>Hart &amp; Vick's Extra Early</b> —Earliest variety, hardy and vigorous. 2 $\frac{1}{2}$ ft. high. Smooth peas in 2 $\frac{3}{4}$ inch pods.....	\$2.75	\$10.00
<b>Alaska</b> —Very early, hardy, blue podded pea. Grows 3 ft. high. Smooth peas. Ripen crop at one time.....	2.35	8.75
<b>American Wonder</b> —Earliest dwarf wrinkled kind. Grows 15 in. high. Medium size pods, fine flavor.....	2.75	10.00
<b>Nott's Excelsior</b> —Early pea, wrinkled. Grows 12 in. high. Very productive, fine quality.....	2.75	10.00
<b>Thomas Laxton</b> —Very early wrinkled pea. Vigorous and very productive. Grows 3 ft. high. Pods large, well filled and of fine color. Quality extra fine. A splendid market variety.....	2.90	10.50
<b>Gradus</b> —Very early wrinkled pea. Grows 3 $\frac{1}{2}$ ft. high. Pods very large and attractive. Fine quality.....	2.75	10.00
<b>Laxton's Progress</b> —Early, vigorous pea. Grows 18 in. high. Large well filled pods of splendid color and high quality.....	3.00	11.25
<b>Laxtonian</b> —Largest podded dwarf variety. Vigorous and very productive. Grows 15 in. high. Wrinkled peas of large size and high quality.....	2.90	10.50
<b>Sutton's Excelsior</b> —Early dwarf wrinkled pea. Hardy, vigorous growing and very productive. Grows 18 in. high. Good size pods of splendid quality and color .....	2.65	9.50
<b>Little Marvel</b> —Early dwarf pea producing great quantities of rather small well-shaped pods filled with peas of high quality.....	2.75	10.00
<b>Premium Gem</b> —Very productive strong grower, bearing medium size pods of good quality and color. 15 in. high..	2.60	9.25

### MEDIUM LATE VARIETIES

**Onward**—A new heavy cropping, dwarf and vigorous growing pea coming into bearing just ahead of Telephone. Pods 4 inches long, large, broad, straight and blunt-ended, filled with rich green peas of fine flavor. Grows 2 $\frac{1}{2}$  ft. high..... \$2.90 \$10.50

<b>Alderman</b> —One of the best main crop peas. Similar to Telephone. Vine vigorous, 4 $\frac{1}{2}$ ft. high. Very productive.....	2.35	8.75
<b>Daisy or Dwarf Telephone</b> —Grows 2 ft. high. Mid-season wrinkled kind. Productive bearing large, well-filled pods. Fine flavor.....	2.55	9.00
<b>Telephone</b> —A leading pea with Market Gardeners and Canners. Fine appearance, high quality. Vines vigorous and grow 5 ft. high. Pods very large and filled with large peas....	2.35	8.75

<b>Improved Stratagem</b> —Large podded semi-dwarf main crop pea. Sturdy growing and productive. Peas of high quality.....	2.55	9.00
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<b>Champion of England</b> —Very productive late kind. Vine vigorous and grows 5 ft. high. Pods large and filled with peas of extra fine quality..	2.35	8.75
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<b>Melting Sugar</b> (Edible pods)—Large tender podded variety. Strong growing and productive	3.80	14.00
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<b>Large White Marrowfat</b> —Very productive pea of only ordinary quality.....	1.95	6.50
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<b>Large Blackeye Marrowfat</b> —Well known late kind. Bears quantities of large pods.....	1.95	6.50
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Vick's Scarlet Globe Radish

## SPINACH (Spinace)

5 lbs. at the 10 lb. rate; 25 lbs. at the 100 lb. rate

**Long-Standing Bloomsdale Spinach**—A great improvement over the old Bloomsdale as it will stand ten to fourteen days longer before going to seed. The leaves are dark green, thick, curled and blistered. We recommend this Spinach to Market Gardeners. Lb., 35c; 10 lbs., \$2.80; 100 lbs., \$26.00.

**Princess Juliana Spinach**—A long standing variety, with large dark green rounded leaves, crumpled and thick. The plant is a very upright grower and it holds its leaves well off the ground. Growers like this variety for its short stems and also for its handsome appearance that sells it so quickly on the market. Lb., 35c; 10 lbs., \$2.80; 100 lbs., \$26.00.

**King of Denmark Spinach**—This variety will stand longer than any other kind before going to seed. It is a fast and vigorous grower and a big yielder. The leaves are deep green, large, rounded and somewhat blistered. A splendid kind of spring sowing. Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$28.00.

**Vicotoria**—Thick, deep green, round blistered leaves. A spring sowing variety. Lb., 35c; 10 lbs., \$2.70; 100 lbs., \$25.00.

**Viroflay (Imp. Thick-leaved)**—Large, pointed leaved, quick growing, early variety. Lb., 30c; 10 lbs., \$2.40; 100 lbs., \$22.00.

### NOBEL-GIANT LEAVED SPINACH

The very best of the smooth-leaved kinds, producing quantities of rather smooth, very thick, rounded leaves of enormous size. A very quick grower that stands a long time before bolting. We strongly recommend this variety to Growers of smooth-leaved Spinach for the market or for canners. Lb., 35c; 10 lbs., \$2.80; 100 lbs., \$26.00.

**New Zealand**—Not a true spinach. This plant thrives in hot weather and produces quantities of small leaves and shoots of good quality. Oz., 20c; lb., 55c; 10 lbs., \$5.00.

**Prickly or Fall**—Large, vigorous and hardy plant, leaves small, rounded and thick. Oz., 15c; lb., 35c; 10 lbs., \$3.00.

## RADISH (Ravanello)

5 lbs. at the 10 lb. rate; 25 lbs. at the 100 lb. rate

**Vick's Scarlet Globe**—We have an exceptionally fine strain of this superb variety. The seed is Eastern grown, each bulb is selected for uniformity of size, shape, color and general high quality and transplanted by hand for seed growing. Vick's Scarlet Globe is one of the very earliest of forcing varieties and does equally well outside. Roots are globe shaped, with a very small top; always crisp and tender; bright scarlet color.  $\frac{1}{4}$  lb., 25c; lb., 90c; 10 lbs., \$8.50; 100 lbs., \$80.00.

**Sparkler**—Quite similar to Scarlet Turnip White Tipped as to size and time of maturity. The root, however, is more round or ball shaped, and the white extends further up on the radish, and on this account is more popular in many markets.  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 10 lbs., \$9.50; 100 lbs., \$90.00.

**Saxa**—The earliest of the forcing radishes, and one of the slowest to shoot to seed. Round, bright scarlet and with the smallest possible top. We have an excellent stock of this radish and can highly recommend it.  $\frac{1}{4}$  lb., 35c; lb., \$1.25; 10 lbs., \$12.00; 100 lbs., \$115.00.

**White Icicle**—The leading long white radish and one of the earliest; roots are somewhat shorter, broader at the top and more square shouldered than Lady Finger, also matures a little earlier; about 6 inches long and white throughout.  $\frac{1}{4}$  lb., 25c; lb., 85c; 10 lbs., \$8.00; 100 lbs., \$75.00.

**Early Scarlet Turnip White Tipped**—An early scarlet white tipped kind. Very popular on many markets.  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 10 lbs., \$9.50.

**French Breakfast**—Quick growing small olive shaped.  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 10 lbs., \$9.50.

**Long Brightest Scarlet**—Long scarlet radish with a short top.  $\frac{1}{4}$  lb., 25c; lb., 85c; 10 lbs., \$8.00.

**White Ball**—Round pure white kind of fine flavor.  $\frac{1}{4}$  lb., 35c; lb., \$1.25; 10 lbs., \$12.00.

## FALL OR WINTER RADISHES

**Round Black Spanish**—Round three to four inches in diameter. Skin black, flesh white.  $\frac{1}{4}$  lb., 35c; lb., \$1.25; 10 lbs., \$12.00.

**California Mammoth White**—Ten inches long and four inches in diameter. Flesh crisp and solid.  $\frac{1}{4}$  lb., 35c; lb., \$1.15; 10 lbs., \$11.00.

**Chinese Rose**—A five-inch long, red-skinned radish with crisp white flesh of the highest quality.  $\frac{1}{4}$  lb., 35c; lb., \$1.15; 10 lbs., \$11.00.



Long-Standing Bloomsdale Spinach

**PUMPKIN (Zucca)**

	Oz.	$\frac{1}{4}$ lb.	lb.	
Winter Luxury		\$1.15	\$3.35	\$1.15
Sugar or Pie		.10	.30	.95
Connecticut Field		.10	.25	.75

**SALSIFY OR VEGETABLE OYSTER (Sasseffrica)**

	Oz.	$\frac{1}{4}$ lb.	lb.	5 lbs.
Mammoth Sandwich Island		\$2.00	\$6.00	\$9.50

**SWISS CHARD (Bieta)**

**Large Ribbed Silver**—Large, smooth green leaves with white stems.  $\frac{1}{4}$  lb., 30c; lb., 95c; 10 lbs., \$8.85.

**Lucullus**—Large crinkled deep green leaves with broad white ribs. Fine quality.  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 10 lbs., \$9.50.

**SQUASH (Summer Kinds)**

**Mammoth Summer Crookneck**—Largest and earliest of the crookneck kinds. Vines bush form. Fruits very large, deep yellow and exceedingly warted. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10; 10 lbs., \$10.25.

**Giant Summer Straightneck**—A new variety the same as Mammoth Summer Crookneck but without the curved neck of that kind. Oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.45; 10 lbs., \$22.50.

**Italian Vegetable Marrow (Cocozelle)**—Long green fruit mottled white. Quality very good. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

**Long Cream Trailing**—Smooth, cream colored fruits 20 in. long and 3 in. thick. Oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**White Bush Scallop**—Large flat creamy white skinned kind of fine quality. Oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**SQUASH (Winter Kinds)**

**Improved Hubbard**—Large, heavy, warted variety with a very hard bronze-green shell and thick orange flesh. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10; 10 lbs., \$10.00.

**Blue Hubbard**—Blue-gray hard warted shell and thick orange-yellow flesh. A great keeper and a very good market variety. Oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.45; 10 lbs., \$13.75.

**Golden Hubbard**—Of medium size, shaped like Improved Hubbard but earlier. Long keeper. Skin golden-yellow, flesh orange color and thick. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25; 10 lbs., \$11.50.

**Chicago Warted Hubbard**—Larger and more heavily warted than Imp. Hubbard. Flesh very thick. A splendid keeper. Oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.35; 10 lbs., \$12.75.

**Delicious**—A medium sized 8 lb. squash of very high quality. Flesh very thick, orange colored. Good keeper. Oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.35; 10 lbs., \$12.75.

**Table Queen or Des Moines**—Small growing but very productive, and good keeping kind of very high quality. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50; 10 lbs., \$13.85.

**RHUBARB**

	$\frac{1}{4}$ lb.	lb.	10 lbs.
Myatt's Linneaus		\$1.40	\$13.00

**TOMATO (Pomo d'oro)**

**Earliana (Special Strain)**—Our Special Strain of this first early tomato is not only earlier than the ordinary Earliana but the fruit is perfectly smooth, very solid and ripens bright deep scarlet right up to the stem. The vines are vigorous growing and very productive. Growers find its extra early fruit brings very good prices on the market. Oz., 60c;  $\frac{1}{4}$  lb., \$2.20; lb., \$8.50.

**John Baer (Special Strain)**—An extra early scarlet fruited variety that ripens about ten days later than our Extra Early Earliana. The fruit is very large, nearly round, smooth and very firm. It continues to ripen fruit of splendid quality longer than other early kinds. Growers who raise plants for the Home Garden trade find John Baer much in demand. Oz., 30c;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

**Bonny Best (Special Strain)**—We are able to furnish growers with a very fine and selected strain of Bonny Best. The reports we have had from customers growing this strain have been very good. It is early, ripening along with John Baer, scarlet and good quality. This is the best formed and colored of the early varieties. Oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.75.

**Marglobe**—This new rust resisting variety developed by the U. S. Department of Agriculture is spoken of throughout the country as the finest tomato ever introduced, being particularly desirable in sections subject to tomato diseases. We do not recommend Marglobe as an early tomato, it ripens after Bonny Best and misses the early market. A scarlet variety ripening well up to the stem, of perfect globe shape and splendid quality. The vines are strong and vigorous and very productive. Oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$6.00.

	Oz.	$\frac{1}{4}$ lb.	lb.
Chalk's Early Jewel		\$3.30	\$95
Earliana (Spark's)		.25	.90
Improved Stone			
An old-time favorite and still one of the best for main crop. Fruit bright red, round and smooth		\$2.25	\$80
Dwarf Stone		.35	1.20
Dwarf Champion		.35	1.20
Ponderosa		.40	1.45
Wayhead		.50	1.80
Golden Queen		.35	1.20

**SMALL FRUITED VARIETIES**

Pear Shaped Red		\$5.50	\$1.50	\$5.50
Pear Shaped Yellow		.50	1.50	5.50
Cherry Red		.50	1.50	5.50
Cherry Yellow		.50	1.50	5.50
Plum Red		.50	1.50	5.50
Plum Yellow		.50	1.50	5.50

**TURNIP (Navone)**

	$\frac{1}{4}$ lb.	lb.	10 lbs.
Purple Top White Globe			
Flesh firm, fine-grained, sweet and mild. Medium size, globe-shaped, good keeper		\$20	\$60
Purple Top Strap-Leaved		.20	.60
Early White Snowball (Six weeks)		.25	.75
Golden Ball or Orange Jelly			
The finest yellow-fleshed table turnip; medium size; smooth, yellow skin; flesh deep yellow		.25	.75
Extra Early White Milan		.30	1.00

**RUTA BAGA (Cavolo Navone)**

Imperial Purple Top Yellow			
Large yellow with a purple top		\$25	\$85
White Sweet		.25	.75

# Flower Seeds for Florists

We fully realize how important it is that the florist receives the very best strains obtainable and we spare no pains or expense in procuring them for him. Our seeds are as fine as can be grown by the most expert seed growers in this country and in Europe.

NOTE.—We do not furnish less than Trade Packets. Fractions of ounces are supplied as under:

Where price per ounce is.....	10c	15c	20c	25c	30c	35c	40c	50c	60c	75c	\$1.00	\$1.25	\$1.50	\$2.00	\$2.50
We will supply $\frac{1}{2}$ oz. for.....	—	10	10	15	15	20	20	25	30	40	.50	.65	.75	1.00	1.25
We will supply $\frac{1}{4}$ oz. for.....	—	—	—	10	10	15	15	20	25	30	.30	.35	.40	.60	.65

Trade Packets contain considerably more seed than ordinary retail packets, being based on Florist's needs for ordinary purposes. Where smaller quantities than trade packets are wanted retail packets can be supplied at a discount of Twenty-five per cent from retail catalog prices.

## ABRONIA

	Tr. Pkt.	Oz.
Umbellata Grandiflora—Rose.....	\$ .10	\$.50

## ABUTILON (Flowering Maple)

Mixed Varieties.....	\$.50	\$4.00
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## ACHILLEA (Perennial)

Ptarmica, fl. pl., "The Pearl." This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut flower. Grows 2 ft. high.....	\$.50	\$4.00
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## ACONITUM (Perennial)

Napellus—Monk's Hood. Dark blue, 36 in.....	\$.35	\$1.85
Wilsoni—Rich blue, 6 to 7 ft.....	.50	3.25

## ACROLINUM (Everlasting)

Double Flowering Mixed Colors.....	\$.15	\$.40
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## ADLUMIA (Allegheny Vine)

A graceful climber that resows itself year after year	\$.50	\$3.00
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## AGERATUM

Little Dorrit Blue—Grows 6 inches high.....	\$.15	\$.60
Blue Perfection—Best dark blue, 12 inches high	.15	.60
Little Blue Star—Dainty plant, very dwarf.....	.50	3.00
Imperial Dwarf White—Grows 8 inches high...	.15	.40
Mixed Colors.....	.15	.50

## AGROSTEMMA (Perennial)

Strong, upright growing plants with silver foliage that contrasts well with the showy flowers in bloom during June and July.		
Coronaria—Mixed colors.	Tr. Pkt., 15c; oz., 35c.	

## ALYSSUM

	Tr. Pkt.	Oz.
Sweet Maritimum— $\frac{1}{4}$ lb., 60c.....	\$.10	\$.20
Little Gem—Very dwarf, compact growing; $\frac{1}{4}$ lb., \$1.50.....	.15	.50
Procumbens, Carpet of Snow—Creeping; $\frac{1}{4}$ lb., \$2.00.....	.20	.60
Lilac Queen—Dwarf, compact, lilac flowers.....	.15	.40
Saxatile Compactum—Perennial; yellow.....	.20	.75

## AMARANTHUS

Sunrise—Bronzy crimson.....	\$.50	\$1.75
Mixed Varieties.....	.15	.25

## ANCHUSA

Italica Dropmore Variety—This splendid perennial is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Grows about 4 ft. high. Tr. Pkg., 25c; oz., 75c.		
Capensis (Cape Forget-me-not), Annual, blue. Tr. Pkg., 15c; oz., 40c.		

## ANTHEMIS (Hardy Marguerite)

Kelwayi—A very satisfactory perennial bearing golden-yellow, daisy-like flowers all summer long. Grows 2 ft. high. Splendid for cutting. Tr. pkg., 25c; oz., \$1.00.

## ANTIRRHINUM

### Snapdragon

#### New Varieties

Tr. Pkt.

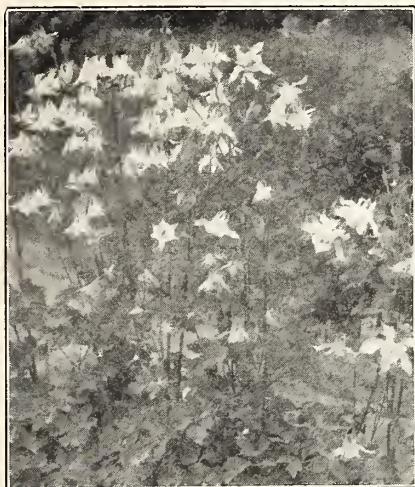
Afterglow—New golden bronze Silver Medal, Louisville; first premium at Buffalo.....	3 for	\$5.00	\$2.00
Ceylon Court—Beautiful canary yellow, strong growing.....	3 for	5.00	2.00
Cheviot Maid—Splendid pink.....	5 for	7.35	1.50
Geneva Pink—Rose pink.....	3 for	2.50	1.00
Helen—Delicate salmon.....	3 for	2.50	1.00
Jennie Schneider—Beautiful pink same as Columbia rose.....	3 for	2.50	1.00
Laura—Glossy deep rose.....	3 for	4.50	1.50
Orlando—Lovely bronze.....	3 for	2.50	1.00
Penn-Orange—Tangerine orange.....	3 for	2.50	1.00
Philadelphia Pink.....	3 for	2.50	1.00
Sunburst Improved.....	3 for	3.50	1.25
White Rock—Extra early white.....	3 for	2.50	1.00

## Tall, Large Flowered Kinds

	Tr. Pkt.	Oz.
Apple Blossom—Rosy pink.....	\$.30	\$2.00
Cattleya—Rosy lilac.....	.30	2.00
Copper King—Coppery scarlet.....	.30	2.00
Defiance—Rich scarlet.....	.30	2.00
Indian Summer—Orange and copper.....	.50	3.50
Old Gold—Deep golden yellow.....	.30	2.00
Purple King—Deep garnet.....	.30	2.00
Snowflake—Pure white, yellow tube.....	.30	2.00
The Rose—Rose pink.....	.30	2.00
Wallflower—Brown and orange.....	.30	2.00
Mixed—All colors.....	.20	1.25

## Medium High, Large Flowered

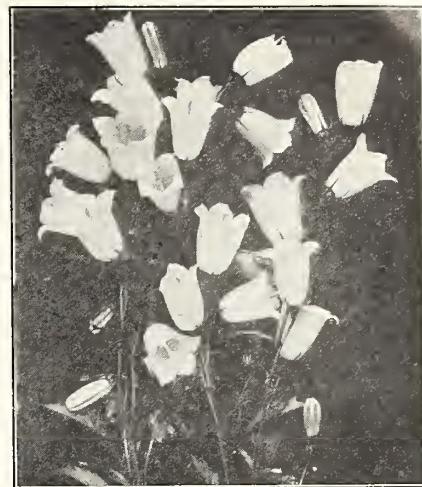
These grow about 18 inches high and are splendid for bedding. When forced, they grow about 2 feet high.	Tr. Pkt.	Oz.
Canary Bird—Clear yellow.....	\$.20	\$1.00
Carmine Queen—Rosy carmine.....	.20	1.00
Empress—Crimson.....	.20	1.25
Fascination—Soft pink.....	.30	2.00
Firebrand—Bright scarlet.....	.20	1.00
Gloria—Rich, deep rose pink.....	.25	1.50
Nelrose—Deep rose pink.....	.25	1.50
Peerless Pink—Cameo pink.....	.30	1.75
Pink Perfection—An exceptionally fine semi-dwarf variety for forcing. Hermosa pink, suffused with salmon.....	.30	1.75
Purity—Pure white.....	.25	1.25
Silver Pink—Pearly pink.....	.30	1.75
Mixed—All colors.....	.20	1.00



Aquilegia or Columbine



Achillea—The Pearl



Campanula Medium

## AQUILEGIA (Columbine)(Perennial)

	Tr. Pkt.	Oz.
Chrysanthia—Canary yellow.....	\$.50	\$2.50
Coerulea—Blue and white.....	.40	2.00
Long Spurred Hybrids—Mrs. Scott Elliott's strain of English Hybrids that have taken awards at many European exhibitions.....	.50	2.50
Pink and Rose Shades—Long spurred.....	.50	5.00
Scarlet and Yellow Shades—Long spurred.....	.50	3.50
Double Mixed.....	.15	.60

## ARABIS (Perennial)

Alpina, Grandiflora Superba—Dwarf spring flowering perennial for edging and rockery; flowers pure white.....	\$.20	\$.75
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## ARCTOTIS (African Daisy)

Grandis.....	\$.15	\$.50
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## ASPARAGUS

These are the varieties for which the florist always has a demand. Our stocks are absolutely fresh and of high germination.

Plumousus Nanus (Greenhouse-grown seed)—50c per 100; \$4.00 per 1,000; \$18.00 per 5,000.

Sprengerii—\$1.00 per 1,000 seeds; \$4.50 per 5,000; \$8.00 per 10,000.

## AUBRETIAS (Perennial)

Large-flowering Hybrids—A very beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer, Tr. pkt., 40c; oz., \$2.00.

## BALLOON VINE (Cardiospermum)

	Tr. Pkt.	Oz.
A very rapid growing vine, with beautiful foliage and white blossom, which eventually turns into a seed vessel resembling a balloon.....	\$.10	\$.20

## BRACHYCOME

Swan River Daisy—Blue and white flowers..... \$20 \$75

ASTERS ARE DESCRIBED ON THE  
NEXT TWO PAGES

## BALSAM (Lady's Slipper)

	Tr. Pkt.	Oz.
White Perfection.....	\$.20	\$.75
Pink Perfection.....	.20	.75
Scarlet Perfection.....	.20	.75
All Color Mixture.....	.15	.40

## BEGONIA

	Tr. Pkt.
Semperflorens Erfordia—Rosy carmine. 1/32 oz., \$1.25; 1/16 oz., \$2.00.....	\$.50
Semperflorens Gustav Knaake—A new Begonia growing 8 to 10 inches high, covered in June, July and August with crimson blossoms 2 in. in diameter. Very similar to "Glorie de Lorraine" but can easily be grown from seed. 1/32 oz., \$3.00.....	1.00
Semperflorens Rose—Pale rose. 1/8 oz., \$1.75.....	.50
Semperflorens Vernon—Bright orange carmine, deep red foliage. 1/16 oz., 75c.....	.50
Gracilis Luminosa—Fiery red. 1/32 oz., \$2.00.....	.50
Gracilis Prima Donna—Pale rose. 1/32 oz., \$1.75.....	.50

## BELLIS PERENNIS (English Daisy)

The Monstrosa sorts have giant flowers. The other kinds smaller flowers but produced more freely.

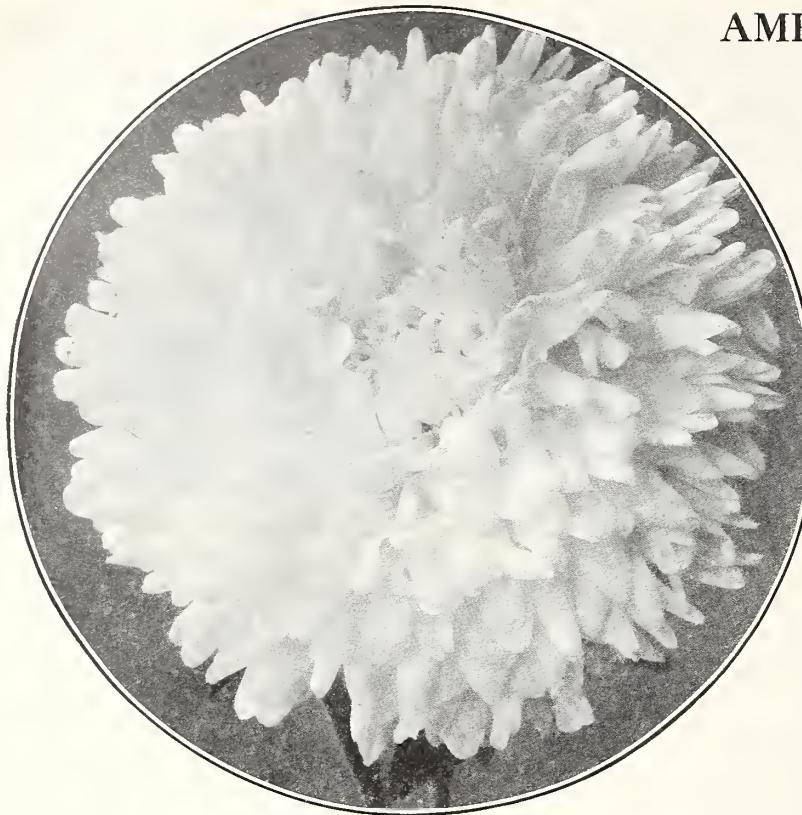
	Tr. Pkt.	Oz.
Monstrosa Rosea—Giant double rose.....	\$.50	\$2.50
Monstrosa Alba—Giant double white.....	.50	2.50
Longfellow—Double pink.....	.40	1.75
Snowball—Double white.....	.40	1.75
Mixed—Double.....	.30	1.50

## CALCEOLARIA

Covent Garden Strain—An extra choice variety with large, beautifully marked flowers. The plants are very free blooming and splendidly formed. Tr. pkt., \$1.00.

## CALLIOPSIS

	Tr. Pkt.	Oz.
Tall Mixed Colors.....	\$.15	\$.30
Dwarf Mixed Colors.....	.15	.30



American Beauty and Branching Asters are of this type

## VICK'S BRANCHING ASTERS

The best known Florist variety, large, full flowers on tall, strong stems. Sown in the open ground and transplanted, they make strong plants, blooming at a season when prices are unusually high.

	Tr. Pkt.	Oz.
White	\$.30	\$1.50
Enchantress—Delicate pink	.30	1.50
Peerless Pink	.30	1.50
Shell Pink (Mary Semple)	.30	1.50
Lavender Pink	.30	1.50
Lavender—Delicate lavender	.30	1.50
Purple	.30	1.50
Crimson	.30	1.50
Rose—Soft rose	.30	1.50
All Colors Mixed	.30	1.25

**Heart of France Aster**—The finest pure red Aster ever introduced. The flowers are large, very double, full-petaled to the very center and held erect on strong stems, having very few laterals. Heart of France begins to bloom quite early and is at its best in mid-season. Tr. pkg., 35c; oz., \$2.00.

## VICK'S KING ASTERS

This Aster is entirely distinct from other kinds. Its long, narrow petals are folded lengthwise, giving the large, double flowers a bold, quilled and striking appearance. Blooms in the vicinity of Rochester in late August.

	Tr. Pkt.	Oz.
White	\$.30	\$1.75
Pink—Shell pink	.30	1.75
Lavender	.30	1.75
Violet	.30	1.75
Rose	.30	1.75
Crimson	.30	1.75
Mixed	.30	1.50

## AMERICAN BEAUTY ASTERS

This is a new branching type of Aster with giant flowers, very double and full petaled, held erect on strong stems 15 to 24 inches long. The plants are hardy, strong growing, thrifty and bloom abundantly for a longer season than any other variety. There is always a demand for American Beauty. It is the ideal cutflower for the Florist.

### Early American Beauty Asters

They will bloom very early, at about the same time as Royals.

	Tr. Pkt.	Oz.
White—Purest white, very double	\$.30	\$1.75
Lavender—A clear pure lavender	.30	1.75
Crimson—Rich deep crimson	.30	1.75
Rose—Bright rose	.30	1.75
Purple—Splendid royal purple	.30	1.75
September Pink—Attractive shell pink	.30	1.75
All Colors Mixed	.30	1.50

### Late American Beauty Asters

These begin blooming after Vick's Branching and continue until hard frost.

	Tr. Pkt.	Oz.
White—Pure white, long stemmed	\$.25	\$1.50
Rose—Soft rose pink	.25	1.50
Purple—Rich deep purple	.25	1.50
Lavender—Exquisite soft lavender	.25	1.50
Pink—Shell pink	.25	1.50
Crimson—Very rich rosy crimson	.25	1.50
All Colors Mixed	.25	1.25

## QUEEN OF THE MARKET ASTERS

This extra-early variety should be started in the hot-bed or greenhouse in March and transplanted to the open ground as soon as the weather permits.

	Tr. Pkt.	Oz.
White	\$.25	\$1.00
Shell Pink	.25	1.00
Lavender	.25	1.00
Purple	.25	1.00
Rose	.25	1.00
Crimson	.25	1.00
All Colors Mixed	.25	1.00

## VICK'S ROYAL ASTERS

This early flowering Aster blooms after Queen of the Market and about 10 days before Late Branching. The flowers are of good size and quality and the plants very productive.

	Tr. Pkt.	Oz.
White	\$.30	\$1.50
Shell Pink	.30	1.50
Lavender	.30	1.50
Purple	.30	1.50
Rose	.30	1.50
Mixed	.30	1.25

### WE ARE ASTER SEED SPECIALISTS

For years we have grown aster seed of the highest quality to please many particular aster growers. Again this year, we offer fresh, new crop seed harvested under ideal conditions that insures healthy, plump seed of very high germination.

## CALIFORNIA SUNSHINE ASTERS

### A new upright growing type for the Florist

After several years of hybridizing and selection we can now offer to the Florist a strain of this popular aster that has not only larger flowers but stout, stiff stems two and two and a half feet long and a plant as robust growing as the Branching type.

	Tr. Pkt.	Oz.
Flesh	\$.40	\$2.50
Pink	.40	2.50
Carmine	.40	2.50
Lavender	.40	2.50
Violet	.40	2.50
Mixed	.35	2.25

## VICK'S ROCHESTER ASTERS

This is a very good long, narrow-petaled, shaggy Chrysanthemum-like Aster for the Florist. It blooms in this part of the country in late August. The flowers are always full-petaled, very double and have a very full, high center that make a deep, ball-like flower that is perfect.

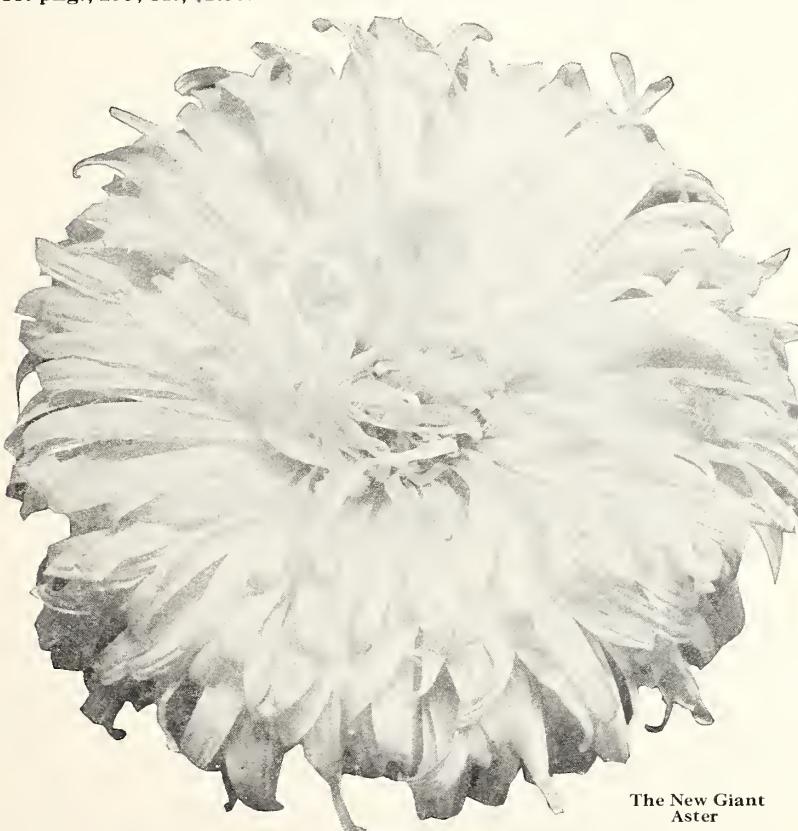
	Tr. Pkt.	Oz.
White	\$.30	\$1.50
Pink	.30	1.50
Lavender	.30	1.50
Lavender Pink	.30	1.50
Violet	.30	1.50
Rose	.30	1.50
Crimson	.30	1.50
Mixed	.30	1.25

## H. & V. SINGLE FLOWERED ASTER

These single flowering Asters in their many splendid bright colors offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a mixture of all colors. Tr. pkg., 25c; oz., \$2.50.



California Sunshine Aster



The New Giant Aster

## THE NEW GIANT ASTER

A new Aster with the long narrow petals like the Crego and Rochester and with the very sturdy growth and long stems of that splendid Florists' Aster, the American Beauty. We recommend this new Aster to all Florists. If you do not grow your own Asters call the attention of your grower to it for you will find a ready sale for it everywhere. Giant flowers, very double, on 24-inch stems, ready at the same time as Late Branching.

	Tr. Pkt.	Oz.
White—Pure white, especially good.	\$.40	\$2.50
Rose—Bright rose	.40	2.50
Lavender—Clear delicate lavender	.40	2.50
Peach Blossom—Soft pink	.40	2.50
Purple—Rich royal purple	.40	2.50
Mixed Colors—Above and many more	.35	2.25

## GIANT CREGO ASTERS

Robust plants about 2 feet high. Flowers large, double and well-formed, having long, narrow ribbon-like petals, resembling those of the ragged Chrysanthemum. They bloom at the same time as Vick's Branching Asters.

	Tr. Pkt.	Oz.
White	\$.30	\$1.50
Shell Pink	.30	1.50
Lavender	.30	1.50
Rose	.30	1.50
Crimson	.30	1.50
Purple	.30	1.50
Mixed	.30	1.25

ROGGOLI GIANT PANSY SEED  
DESCRIBED ON PAGE 23

# Calendulas for Forcing and Out of Doors Growing

**Sensation (Campfire)**—Brilliant orange with a scarlet sheen and a full yellow center. Very strong growing and holds its giant flat flower erect on long, strong stems. Tr. pkt., 50c;  $\frac{1}{4}$  oz., 90c; oz., \$3.00.

**Hart & Vick's Orange King**—A very special strain of Orange King Calendula that far surpasses any other we have ever seen. The blooms are all very double, very large and of a rich orange color. Tr. pkt., 30c; oz., 75c;  $\frac{1}{4}$  lb., \$2.50.

**Ball Orange**—A new orange Calendula showing an improvement in size, length of stem and fullness of flower. Tr. pkt., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.

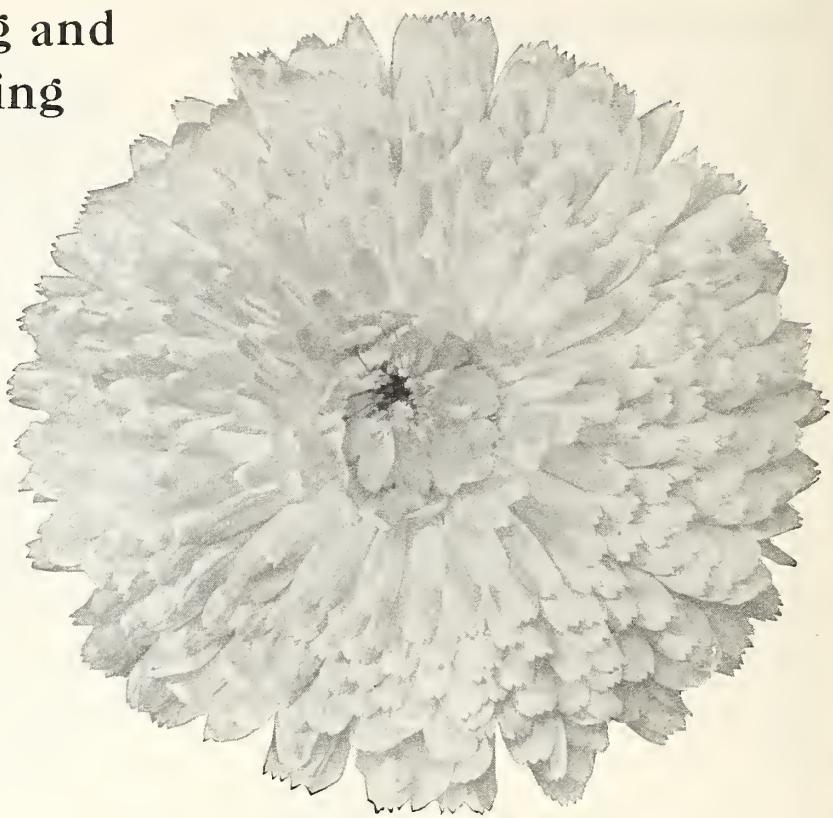
**Ball Gold**—Deep golden yellow of extra large size, long stem and doubleness of bloom. Tr. pkt., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.

**Lemon Queen**—Very double flowers of rich lemon yellow. Oz., 25c;  $\frac{1}{4}$  lb., 60c.

**Orange King**—(Ordinary stock)—Full double flowers, dark center. Oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Meteor**—Double flowers of orange-yellow with a cream colored center. Oz., 25c;  $\frac{1}{4}$  lb., 60c.

**Mixed**—All colors. Oz., 20c;  $\frac{1}{4}$  lb., 50c.



Calendula Sensation

## CANDYTUFT

	Tr. Pkt.	Oz.	Cz.	$\frac{1}{4}$ lb.
<b>Carmine</b> —Bright rosy carmine.....	.....	.....	\$ .15	\$ .30
<b>Dark Crimson</b> —Deep crimson.....	.....	.....	.15	.30
<b>Lavender</b> —Excellent for cutting.....	.....	.....	.15	.30
<b>Pink</b> —Flesh pink.....	.....	.....	.15	.30
<b>White</b> —Pure white (pound, \$2.50).....	.....	.....	.15	.30
<b>Mixed</b> (pound, \$2.00).....	.....	.....	.....	.20
<b>Giant Hyacinth</b> —Flowered or Improved Empress—A very choice strain of this large flowered white (pound, \$5.00).....	.....	.....	.30	.50
<b>Iberis Sempervirens</b> —Hardy white Candytuft.....	.....	.....	.....	.50
<b>Gibraltarica</b> —Hardy lilac.....	.....	.....	.....	.20



HYACINTH FLOWERED CANDYTUFT

## Campanula or Bell Flower

**Campanula Calycanthema** (Cup and Saucer)—A biennial, 2 ft. high.

**White**... Tr. pkt., 30c; oz., \$1.60      **Rose**... Tr. pkt., 30c; oz., \$1.60  
**Blue**... Tr. pkt., 30c; oz., \$1.60      **Mixed**... Tr. pkt., 25c; oz., \$1.25

**Campanula Medium** (Canterbury Bells)—The single Canterbury Bell.

**Blue**... Tr. pkt., 15c; oz., 50c      **White**... Tr. pkt., 15c; oz., 50c

**Pink**... Tr. pkt., 15c; oz., 50c      **Mixed**... Tr. pkt., 15c; oz., 40c

**Dean's Hybrids**—English strain of double and single kinds in all colors. Tr. pkt., 25c; oz., \$1.00.

**Campanula Carpatica** (Hare Bells)—A hardy perennial. Grows 6 in. high.  
**Blue**..... Tr. pkt., 20c; oz., 75c      **White**..... Tr. pkt., 20c; oz., 75c

**Campanula Pyramidalis**  
**Blue**..... Tr. pkg., 25c; oz., \$1.00      **White**..... Tr. pkt., 25c; oz., \$1.00

**Campanula Persicifolia** (Peach Bells)—Hardy perennial, 2 to 3 ft. high.  
**Blue**..... Tr. pkt., 50c; oz., \$2.50      **White**..... Tr. pkt., 50c; oz., \$2.50

**Campanula Double Mixed**—Double flowers in all colors. Tr. pkg., 20c; oz., 75.

## Giant Double Carnations

	Tr. Pkt.	Oz.
<b>Giant Marguerite</b> —Double mixed.....	.....	\$ .30      \$ 1.50
<b>Early Marguerite</b> —Double mixed.....	.....	.25      1.00
<b>Chabaud's Crimson</b> .....	.....	.50      2.50
<b>Chabaud's Yellow</b> .....	.....	.50      2.50
<b>Chabaud's White</b> .....	.....	.50      2.50
<b>Chabaud's Rose Queen</b> .....	.....	.50      2.50
<b>Chabaud's Scarlet</b> .....	.....	.50      2.50
<b>Chabaud's Mixed Colors</b> .....	.....	.40      2.00

## Hardy Border Carnations

A splendid hardy flower, growing about 14 inches, used extensively by Florists for spring sale. Tr. pkt., 50c; oz., \$2.50.

## CENTAUREA

Centaurea Cyanus is now very popular as a cut flower, especially the Double Blue and Pink Variety, having almost superseded the single sorts. Centaurea Imperialis should also be grown more extensively as a cut flower and sells readily on the Retail Market. The white-leaved kinds, Gymnocarpa and Candidissima are used for vases and border plants.

### Cyanus—Bachelor Button

	Tr. Pkt.	Oz.
Double Blue—(1/4 lb., \$1.25).....	.15	.40
Double Lawson's Pink—(1/4 lb., \$1.25).....	.15	.40
Double Rose—(1/4 lb., \$1.25).....	.15	.40
Double Mixed—(1/4 lb., 75c).....	.15	.25

### Imperialis—Royal Sweet Sultan

	Tr. Pkt.	Oz.
White.....	.20	.75
Lavender.....	.20	.75
Purple.....	.20	.75
Rose.....	.20	.75
Mixed.....	.15	.50

### Various Centaureas

	Tr. Pkt.	Oz.
Americana Alba, White Basket Flower.....	.20	.85
Americana Rosy Lavender.....	.20	.85
Suaveolens—Yellow flowers, good for cutting.....	.15	.50
Gymnocarpa, Duty Miller—Fern-like leaves, grows a little taller than Candidissima.....	.20	.50
Candidissima, Dusty Miller—Thick white leaves, low growing and a splendid border plant; 1/8 oz., 30c.....	.45	1.50

## CELOSIA

The Cristata or Cockscomb varieties are splendid for bed and borders and for pots. The Plumosa or Feathered kinds for garden display and for cutting.

Tr. Pkt. Oz.

Cristata Empress Giant—Scarlet.....	.40	\$2.00
Cristata Prince of Orange—Yellow.....	.40	2.00
Cristata—Mixed.....	.30	1.50
Plumosa Pride of Castle Gould—Blood red, carmine, orange, yellow, scarlet, etc., in mixture.....	.50	3.00
Plumosa Childsii (Woolflower)—Pink, yellow, crimson or mixed.....	.30	1.50

## CHRYSANTHEMUM

The single-flowering annual Chrysanthemum or Painted Daisies are showy and effective in the garden and are exceptionally useful for cut flowers for house decorations. They grow about 2 feet high.

Tr. Pkt. Oz.

Double Mixed—All kinds and colors.....	.15	.50
Single Mixed—All colors.....	.10	.25
Coronarium—Double white and yellow.....	.10	.20
Japanese Hybrids—Large autumn flowering kinds	.50	...
Shasta Daisy, "Alaska"—Perennial.....	.35	1.60

## CINERARIA

**Hart & Vick's Semi-Dwarf Exhibition**—This greatly improved strain of Hybrids is of compact growth and bears more and larger flowers than any other Cineraria of this type we know of. We recommend it to particular florists. Mixed colors. Tr. pkt., \$1.00.

**Hart & Vick's Stellata**—A very choice strain of this splendid Cineraria, so easy to grow and useful, both as a pot plant and for cutting. The delicate star-like flowers are borne on long stems well above the foliage. Mixed colors. Tr. pkt., \$1.00.

**Maritima Candidissima** (Dusty Miller). Tr. pkt., 10c; oz., 25c.



Double Bachelor's Buttons

## CLARKIA

These are the best of the double flowering kinds now used by many florists for cutting. Each plant produces a mass of slender, upright branches, about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom.

Tr. Pkt.	Oz.
Snow Queen—Double white.....	.15
Salmon Queen—Orange salmon.....	.15
Scarlet Queen—Deep scarlet.....	.15
Brilliant—Crimson.....	.15
Queen Mary—Rosy carmine.....	.15
Purple King—Purple.....	.15
Double Mixed Colors.....	.15

## CERASTIUM (Perennial)

**Tomentosum** (Snow in Summer)—A desirable low-growing plant—silvery foliage and white flowers in June; suitable for the rockery or for carpeting dry, sunny spots or for covering graves; can also be used with good effect in carpet bedding. Tr. pkg., 30c; oz., \$1.25.

## COBAEA (Cup and Saucer Vine)

An exceptionally fine climber; will cling to any rough surface. Always a good sale for plants of these. Seed should be sown early and placed edgewise in the flats.

Tr. Pkt.	Oz.
Scandens—Purple.....	.15
Scandens—White.....	.25

## COIX LACRYMA

Oz.	1/4 lb.
Job's Tears.....	\$.10

## COLEUS

**Hart & Vick's Special Fancy-leaved**—A very fine strain of fancy-leaved Coleus. Growers tell us it is the finest they have seen. Tr. pkt., 50c; oz., \$5.00.

THE NEW ZINNIA-DELIGHT DESCRIBED ON  
PAGE 28 SHOULD PROVE PROFITABLE TO GROW

## COREOPSIS (Perennial)

**Coreopsis Grandiflora fl. pl.**—A splendid addition to the list of hardy garden flowers. The double and semi-double flowers are more attractive than the old single flowering variety. Easy to grow from seed, flowering the first year. Coreopsis is not only a splendid flower for display in the hardy garden, but is one of the most useful of all flowers for cutting. **Tr. pkt., 25c; oz., \$1.00.**

**Grandiflora Auricula Superba** (New)—A serrated band of brownish-red encircles the golden disc. Petals are golden yellow. **Tr. pkt., 50c; 1/4 oz., \$1.25.**

	Tr. Pkt.	Oz.
<b>Grandiflora Lanceolata</b> —Large-flowered golden yellow.....	\$ .15	\$ .30

## COSMOS

### Early Flowering Cosmos

<b>Early Mammoth Flowered White</b> .....	\$ .15	\$ .40
<b>Early Mammoth Flowered Pink</b> .....	.15	.40
<b>Early Mammoth Flowered Crimson</b> .....	.15	.40
<b>Early Mammoth Flowered Mixed</b> .....	.15	.35

### New Double Crested Cosmos

This variety of Double Crested flower will bloom in 70 days from the time the seed is sown and will continue to bloom until frost cuts it down. It is early enough for Florists in the North, and will prove as valuable as the early single varieties.

	Tr. Pkt.	Oz.
<b>Carnelia</b> —Crimson.....	\$ .35	\$ 2.50
<b>Peach Blossom</b> —Pink.....	.35	2.50
<b>Whirlwind</b> —White.....	.35	2.50
<b>Mixed Colors</b> .....	.30	2.00

Your particular attention is called to our strains of Ruffled Giant and Double Ruffled Petunia. They have given the greatest satisfaction to Florists in all parts of the country for they are as fine as can be produced by the greatest petunia seed growers in the country. A description will be found on Page 23.



**Roggoli Giant Pansies**  
Shown on Page 23

## CONVOLVULUS (Morning Glory)

	Oz.
<b>Major</b> (Tall Morning Glory)—Mixed, 1/4 lb., 25c.....	\$ .15
<b>Minor</b> (Dwarf Morning Glory)—1/4 lb., 25c.....	.15
<b>Rochester</b> —Sky blue, edged with white.....	.50
<b>Imperial Japanese</b> —Mixed, extra large flowered, 1/4 lb., 75c; lb., \$2.50.....	.25
<b>Heavenly Blue</b> —Very popular clear blue.....	.50

## HART & VICK'S CYCLAMEN

You will find this seed equal to any that can be grown. It is produced for us by one of the most expert growers of Cyclamen and has given complete satisfaction to a great many Florists. You will find this strain unsurpassed in size and color of its flowers and in the splendid foliage and habit of the plant.

	100 seeds	1,000 seeds
<b>Crimson King</b> —Dark blood red.....	\$ 1.50	\$12.00
<b>Salmon Queen</b> —Light salmon.....	1.50	12.00
<b>Salmon King</b> —Dark salmon.....	1.50	12.00
<b>Pure White</b> —A very fine variety.....	1.50	12.00
<b>Pink with Dark Eye</b> —Heavy-petaled flowers...	1.50	12.00
<b>Rosy Glow</b> —Bright rose.....	1.50	12.00
<b>White with Carmine Eye</b> .....	1.50	12.00

## CYNOGLOSSUM (Chinese Forget-me-not)

Just recently introduced from China, this annual flower is a splendid addition to our list as it not only is easily grown but it bears quantities of intense blue Forget-me-not-like flowers on tall, graceful branches from 18 to 20 inches high, which are splendid for house decoration. **Tr. pkt., 25c; oz., 80c.**



Salmon Queen Cyclamen

# DELPHINIUM

This most popular perennial is being grown by Florists more every year. There is a ready market for the splendid flower spikes and also for the plants.

These are perennial varieties—the annual kinds will be found under Larkspur.

**Belladonna Improved**—A greatly improved Belladonna with brighter, larger blue flowers, more vigorous and taller growing and excelling any other strain for continuous blooming. Tr. pkg., 50c; oz., \$3.00.

	Tr. Pkt.	Oz.
<b>Bellamosum</b> —Dark blue.....	\$ .50	\$2.40
<b>Chinense</b> —Azure Fairy—Soft, azure blue.....	.20	.80
<b>Chinense Alba</b> —Pure white.....	.20	.80
<b>Nudicale, Dwarf</b> —Scarlet, 18 inches.....	.50	2.75
<b>Gold Medal Hybrids</b> —A very good mixture containing all colors.....	.35	2.50

## HART & VICK'S EXHIBITION HYBRIDS

### Seed Saved from Carefully Selected Plants in a Famous Private Collection of Delphinium

Here we offer you a strain of Hybrid Delphinium second to none in the country. You will find the flowers of exquisite texture, splendid size and in trusses 2 feet long, held erect on six-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-blue, Porcelain-blue, Gentian, Royal and Cornflower blue, Mauve, Rose, Heliotrope, Pansy Violet, with double and crested centers in pure white, cream, yellow and black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Tr. pkt., 75c; oz., \$5.50.

# DAHLIA

	Tr. Pkt.	Oz.
<b>Cactus</b> —Decorative and Show Varieties—Mixed.....	\$ .50	\$2.50

# DATURA WRIGHTII

<b>Angels' Trumpet</b> .....	\$ .15	\$ .50
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# DIANTHUS (Pinks)

### Annual Varieties

<b>Chinensis</b> —Double China pinks, mixed.....	\$ .15	\$ .40
<b>Diadematus</b> Fl. Pl.—Double Diadem, mixed colors.....	.15	.50
<b>Hedgewigi</b> —Single Japanese, mixed colors.....	.15	.50
<b>Hedgewigi</b> Fl. Pl.—Double Japanese, mixed colors.....	.15	.50

### Hardy Pinks

<b>Plumarius</b> —Pheasant eye pinks.....	.15	.50
<b>Plumarius</b> Fl. Pl.—Double grass pinks.....	.30	.25

# DIGITALIS OR FOXGLOVE

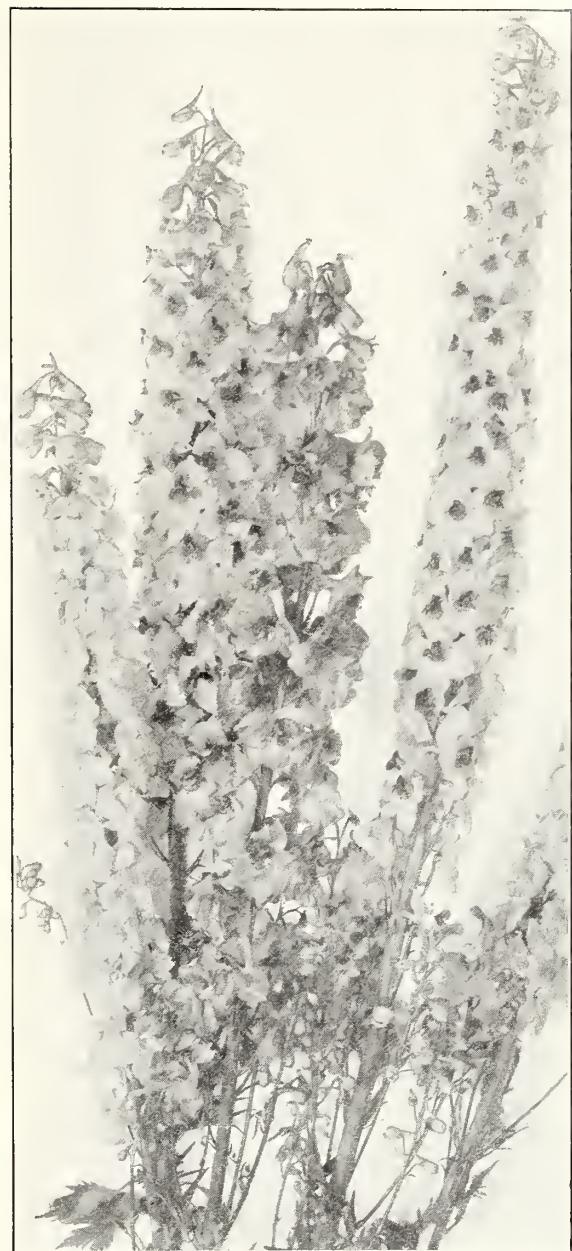
The old-fashioned, stately Foxgloves are popular in gardens everywhere. The long spikes 4 to 5 ft. high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July.

**Gloxiniaeflora**—This is an improved strain of the old-fashioned Foxglove, with handsome spotted Gloxinia-like flowers on long spikes.

**Purple**. Tr. pkt., 20c; oz., 75c  
**Rose**... Tr. pkt., 20c; oz., 75c

**White**.. Tr. pkt., 20c; oz., 75c  
**Mixed**.. Tr. pkt., 15c; oz., 50c

**Giant Shirley Foxgloves**—A new and beautiful strain developed by the late Rev. W. Wilks, the originator of the Shirley Poppy. The enormous spikes of flowers 2 and 3 ft. long are held erect on stout stems 5 and 7 ft. long. Colors range from white and delicate pink to the deepest rose. Tr. pkt., 25c; oz., \$1.00.



Delphinium H. & V. Exhibition Hybrids

# DIDISCUS (Blue Lace Flower)

	Tr. Pkt.	Oz.
<b>Coeruleus</b> —Splendid for cutting.....	\$.30	\$1.00

# DIMORPHOTHECA (African Golden Daisy)

<b>Aurantiaca</b> —Glittering golden orange.....	\$.20	\$.60
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# DRACAENA

<b>Indivisa</b> —Long, slender leaves.....	\$.15	\$.40
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# ECHINOPS (Globe Thistle)

<b>Ritro</b> —A hardy perennial with round heads of steel blue flowers and thistle-like foliage. Good for cutting.....	\$.15	\$.40
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## ESCHSCHOLTZIA (California Poppy)

	Tr. Pkt.	Oz.
Aurantiaca—Rich orange.....	\$.15	\$.35
White.....	.15	.25
Crimson—Rich crimson.....	.20	.40
Golden West—Large golden yellow.....	.15	.35
Mandarin—Rich orange and crimson.....	.15	.35
New Hybrids, Mixed—Rich, unusual colors.....	.20	.60
Brilliant Mixed.....	.10	.20

## EUPHORBIA

Variegata (Snow on the Mountain).....	\$.15	\$.30
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## GAILLARDIA (Blanket Flower)

Grandiflora Superba—Perennial, mixed.....	\$.20	\$.75
Picta Lorenziana—Annual double mixed.....	.15	.40

The Dazzler—We offer here a re-selected strain of a giant perennial Gaillardia, which is now becoming very popular. The flowers are very large, of dark rich red with a bright orange tip on the end of each petal, making it a very attractive flower for the garden and for table decoration. Tr. pkg., 35c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

## GEUM (Perennial)

Mrs. Bradshaw—Large double brilliant orange scarlet flowers the entire summer. Tr. pkg., 40c; oz., \$2.00.

Lady Stratheden—Large, double rich yellow flowers. Tr. pkg., 50c; oz., \$2.50.

## GILIA

	Tr. Pkt.	Oz.
Capitata—Ball-shaped lavender-blue flowers especially good for cutting.....	\$.10	\$.20

## GODETIA (Satin Flower)

Tall Double Mixed.....	\$.15	\$.50
Dwarf Double Mixed.....	.15	.40

## GOMPHRENA (Globe Amaranth)

Globosa—Mixed colors.....	\$.15	\$.30
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## GOURDS

Pear, Pipe, Dipper, Dish-rag, Hercules Club. Mixed Varieties. Oz., 25c.

## GREVILLEA (Silk Oak)

Robusta—A highly ornamental foliage plant, easily and rapidly raised from seed. Tr. pkg., 20c; oz., 75c.

## GYPSOPHILA (Baby's Breath)

### Annual Varieties

	Oz.
Elegans Grandiflora Alba (Paris Market Strain)—Large pure white flowers, fine for cutting. ( $\frac{1}{4}$ lb., 50c; lb., \$1.50)	\$.15
Elegans Rosea—Delicate rose ( $\frac{1}{4}$ lb., 60c).....	.20
Elegans Carminea—Carmine pink ( $\frac{1}{4}$ lb., 60c).....	.20

### Perennial Varieties

	Tr. Pkt.	Oz.
Paniculata—Fine, mist-like flowers used in bouquets and for drying.....	\$.15	\$.40
Paniculata Fl. Pl.—Double flowers.....	.60	4.00
Paniculata Double Snow White—An improved variety with pure white, very double, large flowers	1.00	

## HELIANTHUS (Sunflower)

	Tr. Pkt.	Oz.
Extra Double Dwarf.....	\$.15	\$.40
Double Chrysanthemum Flowered—Yellow.....	.15	.40

## HELICHRYSUM (Strawflower)

	Tr. Pkt.	Oz.
Separate Colors—Red, Golden, Rose, Salmon, Violet, White, Crimson, Terra Cotta.....	\$.20	\$.60
Mixed Colors.....	.15	.50

## HELIOTROPE

Lemoine's Giant Hybrids.....	\$.30	\$1.50
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## HIBISCUS (Perennial)

Giant Dark Red.....	\$.15	\$.40
Giant Bright Pink.....	.15	.40
Giant Pure White.....	.15	.40
Giant Mixed.....	.10	.30

## HOLLYHOCK (Perennial)

Allegheny—Semi-double fringed, mixed.....	\$.25	\$1.00
Double White.....	.30	1.25
Double Pink.....	.30	1.25
Double Rose.....	.30	1.25
Double Yellow.....	.30	1.25
Double Maroon.....	.30	1.25
Double Salmon.....	.30	1.25
Double Scarlet.....	.30	1.25
Double Mixed.....	.25	1.00

## HONESTY (Moonwort)

Biennis alba (Peter's Pence)—Silvery white seed, pouches used for house decoration.....	\$.15	\$.60
Biennis Crimson—Grows 4 ft. high.....	.15	.60

## HUNNEMANIA

Fumariaefolia (Giant Yellow Tulip Poppy)—Very good for cutting.....	\$.15	\$.50
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## IPOMEA

Bona Nox—Giant Blue Moonflower.....	\$.20	\$.50
Giant Pink Moonflower.....	.20	.50
Quamoclit—Cypress Vine.....	.15	.30

## JAPANESE HOP

Humulus Japonica.....	\$.15	\$.50
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## KOCHIA

Trichophylla (Childsii)—Summer Cypress.....	\$.10	\$.20
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## LANTANA

Mixed Hybrids.....	\$.15	\$.50
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## LIATRUS OR BLAZING STAR

No flower attracts more attention in the garden or used as a cut flower than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 and 5 ft. high. A peculiarity of this plant is its attraction to butterflies. The flowers make splendid house decoration not only in summer but can be dried for winter. Tr. pkt., 25c; oz., \$1.00.

## LATHYRUS (Hardy Sweet Pea)

Showy, free-flowering hardy perennial climber for covering stumps, fences, etc., continually in bloom; fine for cutting.	Tr. Pkt.	Oz.
White Pearl—Pure white flowers.....	\$.25	\$1.00
Pink Beauty—Rosy pink.....	.20	.75
Red Beauty—Rosy red.....	.20	.75
Mixed Colors.....	.20	.60

## ANNUAL LARKSPUR

During the last few years great improvements have been made, by careful selection, in the size and colors of the blossoms of these popular garden flowers, that begin blooming in July and continue until frost. The tall Stock-flowered Larkspurs are by far the best for cutting. They produce quantities of large flowers on long spikes, held erect on tall, 3-foot stems, all summer.

	Tr. Pkt.	Oz.
Double Flowered Scarlet.....	\$ .15	\$ .60
Double Flowered White.....	.15	.60
Double Flowered Shell-Pink.....	.15	.60
Double Flowered Lilac.....	.15	.60
Double Flowered Rose.....	.15	.60
Double Flowered Dark Blue.....	.15	.60
Double Flowered Mixed Colors—(1/4 lb., \$1.00).....	.15	.30

## TWO NEW LARKSPURS

**La France**—Giant trusses of beautiful salmon-pink flowers held erect on long, strong stems. A splendid variety both for garden display and for forcing.

Tr. pkt., 50c; oz., \$2.00.

**Exquisite**—A beautiful soft pink flower that comes in very large trusses on long stems. A very wonderful Larkspur that has become very popular with both the amateur and professional grower. Tr. pkt., 25c; oz., \$1.00.

## LAVATERA (Annual Mallow)

	Tr. Pkt.	Oz.
Splendens alba—White flowers. Grows 30 in. high.....	\$ .15	\$ .50
Splendeus Sunset—Satiny carmine rose. Grows 30 in. high.....	.15	.50
Splendeus Mixed—All colors in mixture.....	.15	.40

## LILIUM

**Regale**—This very popular lily is easily grown from seed, flowering the second season..... \$ .50 \$2.50

## LOBELIA

**Crystal Palace Compacta**—Best dwarf, dark blue, dark foliage... \$ .30 \$2.00  
**Gracilis**—Light blue trailing..... .15 .60  
**Cardinalis** (Perennial Cardinal Flower)—Scarlet flowers on plants 3 ft. high..... .50 7.00

## LUPINE (Annual)

A very good cut flower for florists; very attractive and if forced will bloom in six weeks.

**Mixed Colors**—Tr. pkg., 10c; oz., 20c; 1/4 lb., 60c.

## LUPINE (Perennial)

Perennial Lupine grows 3 ft. high and prefers a semi-shady spot.

	Tr. Pkt.	Oz.
Polyphyllus Rose.....	\$ .15	\$ .50
Polyphyllus White.....	.15	.50
Polyphyllus Blue.....	.15	.50
Polyphyllus Mixed.....	.15	.40

## LYCHNIS (Perennial)

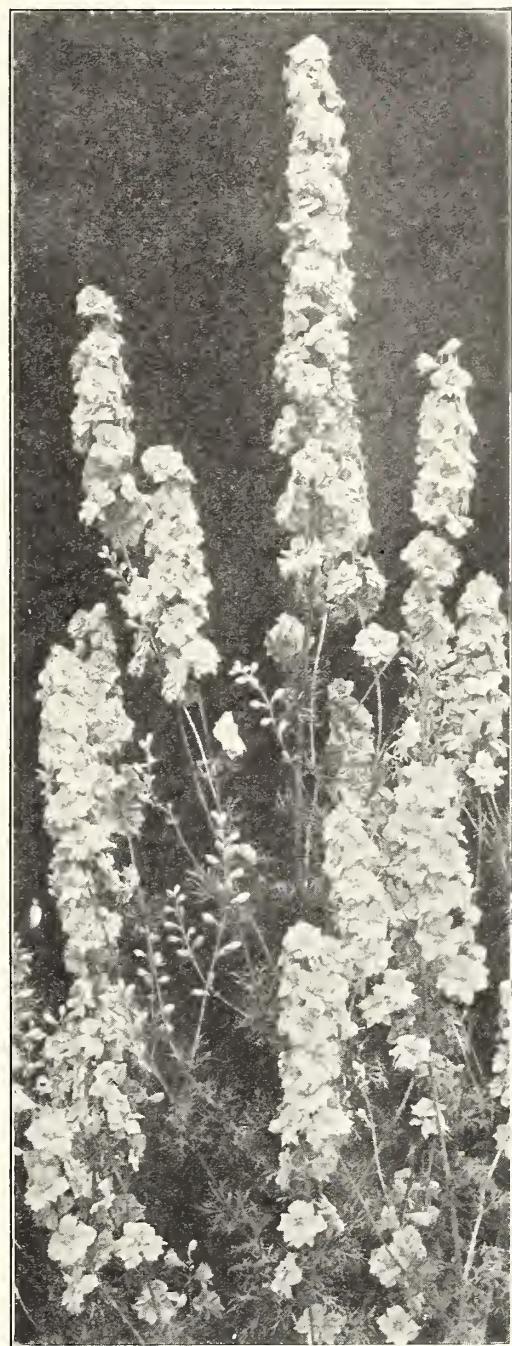
**Alpina**—Rose colored flowers, fine for rockeries, 12 in. high..... \$ .50 \$6.00  
**Chaledonica**—Bright scarlet on plants 36 in. high..... .15 .50  
**Haageana Hybrida**—Mixed colors. Grows 18 in. high..... .35 1.50  
**Viscaria Splendeus**—Bright rosy-red, very showy flowers. Grows 12 in. high..... .15 .50

## MARIGOLD

	Tr. Pkt.	Oz.
African Orange Ball—Finest golden orange.....	\$ .20	\$ .85
African Lemon Ball—Lemon yellow.....	.20	.85
African Pride of the Garden—Dwarf yellow.....	.15	.50
African Tall Mixed.....	.15	.40
French Gold Striped—Double.....	.15	.50
French Gold Edged Brown—Double.....	.15	.50
French Legion of Honor—Single.....	.15	.40
French Mixed—Dwarf double.....	.15	.40

## MARVEL OF PERU

**Mixed**—(Four O'Clocks)..... Oz. 1/4 lb. \$ .15 \$ .40



Larkspur La France

## MATRICARIA (Feverfew)

	Tr. Pkt.	Oz.
Capensis, Fl. Pl.—Double pure white.....	\$ .15	\$ .40
Golden Ball—Golden yellow.....	.50	2.00

## MAURANDIA

**Barclayana, Mixed**—All colors..... \$ .50 \$2.50

## MESEMBRYANTHEMUM

**Crystalinum** (Iceplant)..... \$ .15 \$.40

## MIMULUS

**Mochatus** (Muskplant)—Fine for hanging baskets. Yellow flowers, fragrant foliage. Tr. pkg., 50c.

## MIGNONETTE

	Tr. Pkt.	Oz.
New York Market—This is the best variety for pot cultivation with its erect thick reddish flower spikes and dark green foliage.	\$.50	\$2.50
Allen's Defiance—Very large spikes.	.15	.40
Sweet Scented—Large flowering ( $\frac{1}{4}$ lb., 35c)	...	.15

## MYOSOTIS (Forget-me-not)

Alpestris Blue—Light blue.	\$.20	\$.80
Alpestris Royal Blue Special—Indigo blue.	.50	2.00
Alpestris Rose.	.20	.75
Alpestris White.	.20	.75
Alpestris Mixed—Various colors.	.15	.50
Ruth Fisher—Very fine large flowering variety, flowers often $\frac{1}{2}$ inch in diameter, splendid for pot culture and for bedding. 1/16 oz., \$1.20.	.50	....
Palustris Semperflorens—The popular ever-blooming clear blue variety.	.50	2.00

## NASTURTIUM

There is always a demand for Nasturtiums, both Tall and Dwarf, not alone for the flower garden as they are used extensively for porch boxes, vases, etc.

## Tom Thumb or Dwarf Nasturtiums

	Oz.	$\frac{1}{4}$ lb.	lb.
Chameleon—Various colors.	\$.15	\$.40	\$1.25
Empress of India—Bright crimson, dark leaved.	.15	.40	1.25
Golden King—Golden yellow.	.15	.40	1.25
King of Tom Thumbs—Dark scarlet, dark leaved.	.15	.40	1.25
Pearl or Moonlight—Creamy white.	.15	.40	1.25
Spotted King or Ladybird—Yellow, spotted red.	.15	.40	1.25
Mixed—Best quality. 10 lbs., \$7.00.	...	.25	.80

## Tall or Climbing Nasturtiums

	Oz.	.30	1.00
Chameleon—Various colors.	.15	.30	1.00
Fire Fly—Bright yellow, spotted red.	.15	.30	1.00
King Theodore—Purple-garnet, dark leaved.	.15	.30	1.00
Pearl or Moonlight—Amber white.	.15	.30	1.00
Mixed—Giant flowered.	...	.25	.80

## NEMESIA

	Tr. Pkt.	Oz.
Strumosa Suttoni—Mixed colors.	...	\$2.00

## NEMOPHILA

Insignis Blue—For pots and borders.	\$.15	\$.50
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## NICOTIANA

Sanderae Hybrids—A splendid new type in a mixture of colors.	\$.15	\$.50
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## NIGELLA (Love in a Mist)

Miss Jekyll—Very fine for cutting. Beautiful clear blue.	\$.15	\$.25
Damascena—Mixed colors.	...	.25

## PENNISETUM

Longistylum.	\$.15	\$.50
Ruppelianum.	...	.20

## PENTSTEMON

Used extensively as a bedding plant. It grows about 30 inches high and comes in a good range of colors.	\$.50	\$3.00
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## PHYSALIS

Franchetti—Chinese Lantern Plant.	\$.20	\$.80
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## PHACELIA

Tr. Pkt.	Oz.
Very similar to Canterbury Bell and lovely gentian blue. Plants grow about a foot high and are literally covered with blossoms.	\$.25
....	\$1.00

## PHLOX DRUMMONDI GRANDIFLORA

Tr. Pkt.	Oz.
Large Flowering White.	\$.25
Large Flowering Shell Pink.	.25
Large Flowering Bright Scarlet.	.25
Large Flowering Rose.	.25
Large Flowering Purple.	.25
Large Flowering—Choice Mixed.	.20
Star Phlox—Cuspidata Mixed.	.20
Decussata—Hardy Phlox mixed colors.	.30
....	1.50

## PHYSOSTEGIA (Perennial)

Virginica—Hardy plant 3 to 4 ft. high bearing lilac colored tubular flowers.	\$.25	\$1.50
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## PLATYCODIN (Baloon Flower)

Grandiflora—Large blue flowers.	\$.25	\$1.50
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## POPPIES

## Annual Varieties

Shirley—Finest mixed colors, $\frac{1}{4}$ lb., 75c.	\$.15	\$.25
American Legion—A new red Shirley.	.15	.60
Wild Rose Pink—A new Shirley Poppy.	.15	.50
Deep Apricot—A beautiful Shirley.	.15	.60
Picotee Shirley—White cup, scarlet edging.	.15	.60
Eldorado—Shirley mixed.	.15	.50
Carnation Flowered—All colors mixed, $\frac{1}{4}$ lb., 60c.	...	.20
Peony Flowered—All colors mixed, $\frac{1}{4}$ lb., 60c.	...	.20

## Perennial Varieties

Oriental Orange Scarlet.	\$.25	\$1.00
Oriental Deep Crimson.	.40	2.00
Oriental Princess Victoria—Salmon.	.50	2.50
Nudicaule (Iceland Poppy)—White.	.30	1.00
Nudicaule (Iceland Poppy)—Yellow.	.30	1.00
Nudicaule (Iceland Poppy)—Orange.	.30	1.00
Nudicaule (Iceland Poppy)—Mixed.	.30	1.00

## POLYANTHUS

A very choice strain of Giant Hardy Primroses whose colors range from white to deep maroon, the yellow, rose and crimson shades being particularly fine.	\$.35	\$2.25
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## PORTULACA

Single Large Flowering Mixed.	\$.15	\$.50
Double Large Flowering Mixed.	.30	2.00

## PRIMULA OR PRIMROSE

Chinensis Fimbriata, Fringed Chinese—Choicest mixed. A splendid combination of the finest named varieties.	Tr. Pkt.	\$1.00.
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## Obonica Grandiflora

Alba—Pure white.	...	\$.50
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Rosea—Clear Rose.	...	.50
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Malacoides (Giant Baby Primrose)	...	...
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Lilac.	...	.50
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## Hardy Primroses

Auricula—Early yellow spring flowers.	...	.50
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Eliator—Polyanthus fancy mixed.	...	.40
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Vulgaris—The English Primrose.	...	.40
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# Hart & Vick's Giant Pansies

The Pansy seed we offer you is the best that can be produced. It comes to us from Pansy specialists who make the growing of fine Pansy seed a life study. Our mixtures are made up with a thorough knowledge of the requirements of the Florist, and are composed of only the best and choicest varieties.

## H. & V. Giant Exhibition Mixed

This is as fine a mixture as can be made. The flowers are of the largest size and most perfect form and texture. It is a wonderful selection of beautiful shades and colors and sure to please the most critical grower. Tr. pkg., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75; oz., \$6.00.

## H. & V. Excelsior Mixed

A special strain of Pansies in many colors. A little less desirable and lower in cost than our Giant Exhibition Mixture, but equal to any of the large-flowering mixtures offered. Tr. pkg., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.

## Masterpiece (Frilled Pansy)

A remarkable type, each petal being conspicuously curled or waved. The range of color is very extensive, the rich, dark velvety shades predominating. Tr. pkg., 50c; oz., \$4.00.

## Mme. Perret

A beautiful strain; flowers of largest size and borne very freely in great diversity of colors; especially rich in red and wine shades. Tr. pkg., 50c; oz., \$2.00.

## ROGGOLI GIANT PANSIES

### (Swiss Giants)

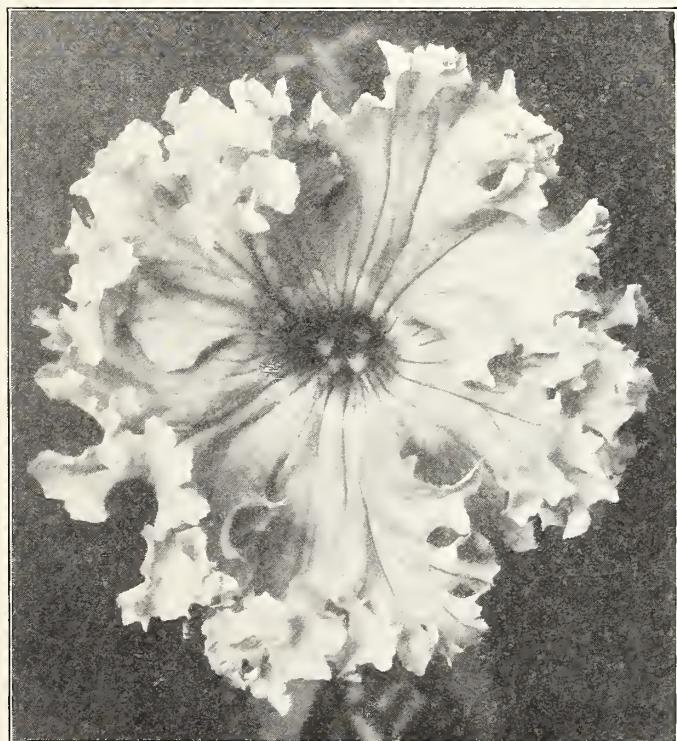
A Swiss Strain of giant pansies, 3 or more inches in diameter, that come in very wonderful colors and combinations of color: salmon, rose, pink, tan, brown, red, ruby and wine. Dark colors predominating. The flowers are 3 or 5 blotched and carried on long stems. Tr. pkg., 75c;  $\frac{1}{4}$  oz., \$2.50; oz., \$8.00.

## GIANT PANSIES IN SEPARATE COLORS

	Tr. Pkt.	Oz.
Giant Adonis—Light blue.....	\$.30	\$1.50
Giant Black—Blue black.....	.30	1.50
Giant Bronze—Brown and mahogany.....	.30	1.50
Giant Lord Beaconsfield—Bluish purple.....	.30	1.50
Giant Prince Henry—Dark blue.....	.30	1.50
Giant Purple—Elk's purple.....	.30	1.50
Giant Snow Queen—Pure white.....	.30	1.50
Giant White with dark eye.....	.30	1.50
Giant Pure Yellow.....	.30	1.50
Giant Yellow—Dark eye.....	.30	1.50

# Hart & Vick's Petunias

**Giant Double Fringed Petunia**—This mixture of all colors of double flowers, ruffled, frilled and fringed, is another splendid result of years of careful selection and hand pollination. We take great pride in this strain of Double Fringed Petunia. 85c for 500 seeds; \$1.50 for 1000 seeds.



Pink Triumph Petunia

**Dwarf California Giants**—The finest large flowering ruffled and veined Petunia for pot-culture or bedding. Low sturdy compact plants literally covered with bloom. Tr. pkg., \$1.00; 1/32 oz., \$3.00.

**Ruffled Giant Mixture**—As fine a strain of single Fringed Petunia as can be grown. Giant flowers in a wonderful range of colors. 60c for 500 seeds; \$1.00 for 1,000 seeds.

**Pink Triumph**—Clear bright pink delicately ruffled and fringed. Tr. pkg., 75c.

**Romany Lass**—Rich crimson, giant ruffled flower. Tr. pkg., 50c; 2 pkgs., for 90c.

## Bedding Petunias

	Tr. Pkt.	$\frac{1}{4}$ oz.	Oz.
H. & V. Bedding Mixture.....	\$.25	\$.40	\$1.25
Howard's Star—Crimson with white star.....	.30	.60	2.00
Hybrida Alba—Pure white.....	.25	.40	1.25
Belle Etoile—Striped, fine.....	.25	.40	1.25
General Dodds—Rich crimson garnet	.25	.40	1.25
Purple Prince—Velvety-purple, large flower.....	.75	...	...
Venosa—Light red, veined .....	.25	.40	1.25
Snowball—Pure white .....	.30	.60	2.00
Rosy Morn—Pink with white throat..	.40	.75	2.50
Rose of Heaven—Clear rosy pink....	.40	.75	2.50

## Balcony or Trailing Petunias

Balcony White.....	.40	1.25	4.50
Balcony Rose.....	.40	1.25	4.50
Balcony Blue.....	.50	1.60	6.00
Balcony Mixed.....	.40	1.25	4.50

## PYRETHRUM

Single Hybrids—Mixed colors. Tr. pkt., 25c; oz., \$1.40.

Double Flowering Hybrids—Mixed colors. This seed was saved from the choicest collection of Pyrethrum in England. Tr. pkt., 60c;  $\frac{1}{8}$  oz., \$1.00.

Aureum Golden Feather—Used as a foliage plant for edging. Tr. pkt., 15c; oz., 50c.

## RICINUS (Castor Oil Plant)

	Oz.	$\frac{1}{4}$ lb.	lb.
Zanzibariensis Mixed.....	.15	.50	\$1.85
Crimson Spire—(New).....	.25	.75	2.75

## RHODANTHE (Everlasting Flower)

	Tr. Pkt.	Oz.
Rose, White, Mixed Colors.....	.15	.50

## RUDBECKIA

Purpurea—Giant purple cone-flower..... \$25 \$1.25

## SALPIGLOSSIS

Emperor—Very large flowering, mixed colors..... \$25 \$1.00

## SALVIA

Our seed is fresh crop, tested for germination and will give you satisfaction.

	Tr. Pkt.	Oz.
Splendens—The old-fashioned Scarlet Sage.....	.30	\$1.75
Clara Bedman or Bonfire—Compact grower.....	.40	2.50
Zurich—Dwarf early flowering.....	.50	3.00
Farinacea—Perennial Blue Salvia.....	.60	....

Best grown as an annual.

Harbinger—A new scarlet Salvia from England that blooms from midsummer until after hard frost. Low, dense growing plants, heavily foliated and very free flowering. Tr. pkt., 50c;  $\frac{1}{4}$  oz., \$1.25; oz., \$4.00.

## SANVITALIA

	Tr. Pkt.	Oz.
Procumbens fl. pl.—Dwarf, compact plant with bright yellow, double flowers.....	.25	\$1.00

## SAPONARIA

Vaccaria Rose—Light graceful sprays of pink flowers in great profusion. $\frac{1}{4}$ lb., 60c.....	\$1.10	\$30
Ocymoides Splendens—Hardy rock plant with masses of pink flowers. 12 in. high.....	.15	.60

## SCABIOSA (Morning Bride)

The annual Seabiosa is especially good as a cut flower for Florists. It grows very easily from seed coming into bloom in July and continuing to flower freely until hard frost. Grows 2 $\frac{1}{2}$  ft. high.

	Tr. Pkt.	Oz.
Azure Fairy—Lavender blue.....	.15	.50
Crimson—Rich crimson.....	.15	.50
Peach Blossom—New shell pink.....	.25	1.00
Shasta—New giant pure white.....	.25	1.00
Rose—Rich rose.....	.15	.50
King of the Blacks.....	.15	.50
Hart & Vick's Double Tall Mixed.....	.15	.50

### Hardy Scabiosa

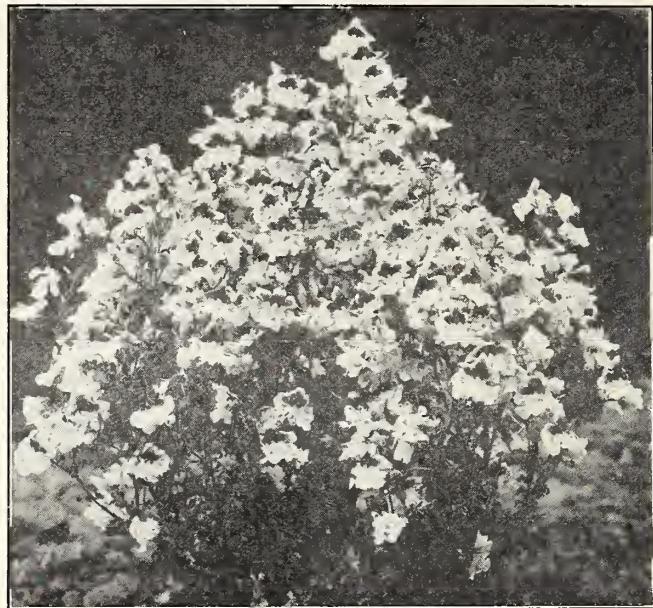
Caucasia, Giant Hybrids—A handsome perennial valuable for cutting as the blooms last a long while in water. Lavender-blue flowers. Plant grows 3 ft. high. Tr. pkg., 35c; oz., \$2.00.

Columbaria—A new hardy Scabiosa, low growing double flowers 2 $\frac{1}{2}$  inches across on tall stems.

Pink—Tr. pkg., 50c; oz., \$5.00.  
Lavender—Tr. pkg., 50c; oz., \$5.00.

## SCHIZANTHUS

Wisetonensis Brilliant (Special Strain)—This seed comes to us from a famous grower of Schizanthus and is, we believe, unsurpassed by any that can be grown. It comes in a splendid mixture of colors and is particularly fine for growing in pots. Tr. pkt., 50c; oz., \$2.50.



Schizanthus or Butterfly Flower

## SILENE (Perennial)

Very pretty rock or border plants growing 4 to 6 inches high.

	Tr. Pkt.	Oz.
Asterias Grandiflora—Carmine scarlet, 18 in. high	\$50	....
Schafra (Autumn Catchfly)—Bright pink flowers from July to October, 8 in. high.....	.35	\$3.25

## SMILAX

	Tr. Pkt.	Oz.
Every Florist should grow some; always needed.		
New crop seed.....	.15	\$.50

## SOLANUM

Cleveland Red—A greatly improved variety with rich green foliage and bright red berries that are borne on the upper surface of the branches, showing to the best advantage..... \$40 \$1.75

## STATICE

Valuable for cutting either when dried or when fresh.

	Tr. Pkt.	Oz.
Sinuata—White.....	\$.15	\$.40
Sinuata—Rose.....	.15	.50
Sinuata—Blue.....	.15	.40
Sinuata—Mixed Colors.....	.15	.40

### Perennial Statice

Latifolia—Purple flowers.....	.30	1.25
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## STOCKS

Our seed is grown for us by one of the most reliable and most expert growers of Stocks in America. The percentage of double flowers in this strain is very good. We recommend it to you very highly.

Improved Giant Branching Perfection—This everblooming variety is the very best for cutting and is rapidly replacing other kinds for Florists' use. Seed sown up to February 15th will make excellent blooming plants for Memorial Day.

	Tr. Pkt.	Oz.
Brilliant—Blood-red.....	.50	\$2.50
Creole—Canary-yellow.....	.50	2.50
La France—Delicate pale pink.....	.50	2.50
May Queen—Pale blue.....	.50	2.50
Princess Alice—Pure white.....	.50	2.50
Rose—Rose-pink.....	.50	2.50
Sapphire—Violet.....	.50	2.50
Mixture of All Colors.....	.50	2.00

## STOKESIA (Perennial)

A beautiful hardy perennial plant, easily grown from seed, whose bright lavender-blue flowers are borne in great profusion. The plants grow 24 inches high and are very popular in hardy border.

	Tr. Pkt.	Oz.
Cyanea.....	\$.25	\$1.25

## SWEET WILLIAM (Perennial)

There is always a good demand for these beautiful old-fashioned flowers.

	Tr. Pkt.	Oz.
Single Holborn Glory—Large flowers in the finest colors with a distinct eye.....	\$.15	\$.50
Single Pink Beauty—Rich pink.....	.25	1.00
Single Scarlet Beauty—Deep scarlet.....	.25	.75
Single White—Pure white.....	.15	.50
Double Mixed—Double flowers, mixed colors.....	.15	.60

## TAGETES

Signata Pumila—A dwarf compact Marigold, literally covered with golden yellow single flowers	\$.20	\$.75
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## TRITOMA (Perennial)

These scarlet and yellow flower spikes are very easily grown from seed. If seed is sown early indoors and plants set out in early spring they will bloom in July or August. Exceptionally fine for cutting. Tr. pkt., 35c; oz., \$2.00.

## THUNBERGII (Black Eyed Susan)

A trailing plant useful for window boxes, vases and similar plantings. Very pretty flowers in buff, white, orange with dark eyes.

	Tr. Pkt.	Oz.
Mixed Colors.....	\$.20	\$.75

## VERONICA (Perennial)

Spicata—Hardy plant that grows 18 inches high and bears long spikes of bright blue flowers in June and July. Tr. pkg., 30c; oz., \$1.50.

## VINCA

One of the best bedding plants with clean, bright foliage and in bloom continuously. Seed should be sown early in brisk heat.

	Tr. Pkt.	Oz.
Alba Pura—Pure white.....	\$.30	\$1.00
Rosea—Rose with darker eye.....	.30	1.00
Mixed—All colors.....	.20	.75

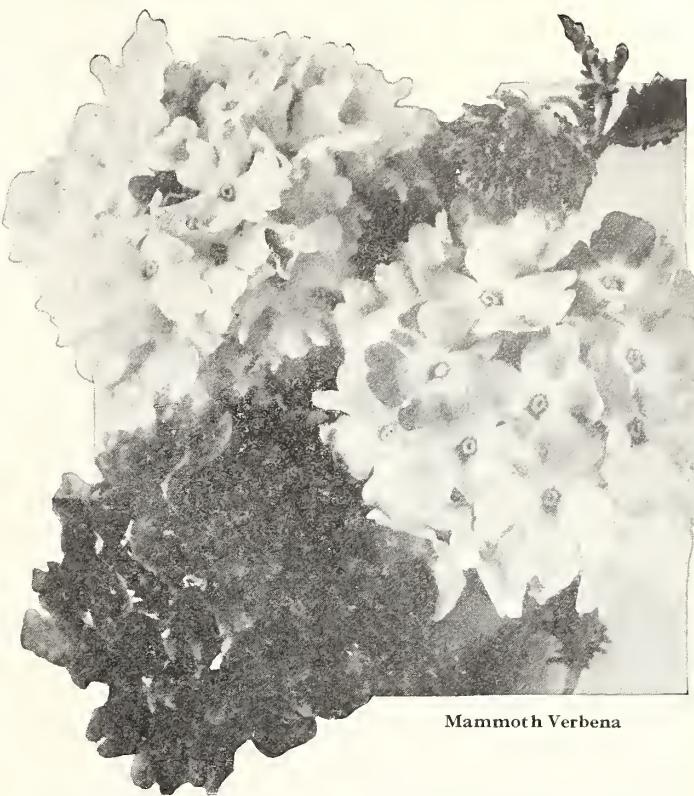
## VIOLA CORNUTA

### (Perennial)

A greatly improved strain of Viola, bearing large, Pansy-like flowers in many beautiful shades and colors. These plants are vigorous growing and hardy.

	Tr. Pkt.	Oz.
Mixed—All colors, splendid mixture.....	\$.75	\$4.00

WE ARE ASTER SEED SPECIALISTS.  
DESCRIPTIONS OF VARIETIES WILL  
BE FOUND ON PAGE 14



Mammoth Verbena

## VERBENA (Mammoth Flowering)

	Tr. Pkt.	Oz.
Mammoth Blue.....	\$.30	\$1.50
Mammoth Pink.....	.30	1.50
Mammoth Scarlet.....	.30	1.50
Mammoth White.....	.30	1.50
Mammoth Mixed Colors.....	.25	1.00

### Various Verbenas

Lemon.....	.35	3.00
Erinoides—Fine for baskets.....	.25	1.00

### SPECIALLY GOOD FLOWERS FOR THE FLORIST

American Beauty Asters  
Sensation Calendula  
Improved Belladonna Delphinium  
Paris Market Strain Gypsophila  
Annual Larkspur La France  
Giant Fringed Petunia  
Sunrise Dwarf Zinnia



Stocks

## VISCARIA

Splendens Mixed—Showy annual 1 ft. high, bearing red, white and blue flowers all summer. Tr. pkg., 15c; oz., 50c.

## WALLFLOWER

Well known, deliciously fragrant, half hardy Perennials, blooming early in the spring with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

	Tr. Pkt.	Oz.
Annual Early Forcing Single Mixed.....	\$.15	\$.50
Perennial Double Mixed.....	.50	...

# Hart & Vick's Sweet Peas

## EARLY ORCHID FORCING KINDS

Here is a list of the very finest of these new Early Flowering or Winter Forcing Sweet Peas that are now so popular with florists all over the country. Not only are they by far the best to grow under glass but are being used by florists for out-door growing where they bloom from 2 to 3 weeks earlier than the regular Spencers. For florists in our Southern States and in all warmer climates they are indispensable. Our seed is all hand picked and as fine as can be grown.



Early Flowering  
Giant Rose

### ORANGE and SALMON KINDS

	Oz.	Lb.
Eldorado—Pure orange salmon, vigorous growing, sunproof and does not require shading.	\$.75	\$9.00
Early Glitters—Bright fiery orange	.45	5.00
Burpee's Orange—Clear glistening orange	.70	8.50

### WHITE VARIETIES

Early All White—Largest of the waved white flowers	\$.45	\$5.00
Early Madonna—The best and strongest growing white forcers. Black seeded	.50	5.50

### RED VARIETIES

Grenadier—Brilliant cerise scarlet	\$.75	\$9.00
MIXED COLORS—A splendid mixture containing all the colors	.30	3.50

## VARIETIES OF RECENT INTRODUCTION

**Valencia**—Color, bright orange, sunproof, of a slightly softer tone than Orange King, but having what other orange sweet peas lack, **Immense Vigor** in growth, length of stem and size of blooms. Valencia throws three and four blooms to a spray.  $\frac{1}{2}$  oz., \$1.25; 1 oz., \$2.25;  $\frac{1}{4}$  lb., \$7.50.

**Majestic Rose**—An immense, deep, brilliant rose pink, richer and deeper than Zvolanek's Rose. The color is more evenly diffused than in other peas of this color class, having no white at the base of the standard and wings, an improvement that gives it wonderful brilliance. In vigor of growth, length of stem and size of bloom, we believe it excels all other sweet peas.  $\frac{1}{2}$  oz., \$1.75; 1 oz., \$3.25;  $\frac{1}{4}$  lb., \$11.00.

**Early Marine**—A fine deep, clear blue color that is carried evenly throughout the entire flower. Extremely large bold blooms, nicely spaced on very strong stems. A very vigorous and prolific grower. Awarded certificate of merit, International Flower Show, New York City, March 11, 1929.  $\frac{1}{2}$  oz., \$1.25; 1 oz., \$2.00;  $\frac{1}{4}$  lb., \$7.50.

**Red Cross**—A glowing poppy scarlet of great size and perfect Spencer form. The long, strong stems carry threes and fours, the plant is very vigorous and strong growing. The best scarlet yet introduced. 1 oz., \$2.00;  $\frac{1}{4}$  lb., \$6.00; 1 lb., \$20.00.

**Early White Harmony**—No early flowering Sweet Pea novelty has been so generally welcomed as this variety. Being black seeded it germinates readily and plants are vigorous from the start. It is a fine grower, flowers are large, pure white and do not show the discolored edge so often found when grown under glass during dull weather. 1 oz., \$1.00;  $\frac{1}{4}$  lb., \$3.50; 1 lb., \$12.00.

**Early Duplex Pioneer**—Bright rose pink on deep cream. The flowers look double and really are double since often there will be three or four standards and it often happens the wings are also double. 1 oz., \$1.75;  $\frac{1}{4}$  lb., \$6.00.

4 ounces at the pound rate, less than  
4 ounces at the ounce rate

### PINK and ROSE VARIETIES

	Oz.	Lb.
<b>Columbia</b> —The best pink and white	\$.50	\$5.50
<b>Duplex Gem</b> —Soft blush pink on cream	2.00	26.00
<b>Giant Rose</b> —Very bright rose pink, five blossoms on many stems and flowers $2\frac{3}{4}$ inches across	.65	8.00
<b>Morse's Superior Pink</b> —Beautiful rose pink suffused with salmon. Very effective under artificial light	.55	6.00
<b>Rose Doré</b> —A very beautiful bright rose-pink flower, suffused with orange. A splendid variety and a moneymaker for the Florist	.45	5.00
<b>Rose Queen</b> —A popular, soft, rose-pink forcer	.50	5.50
<b>Zvolanek's Rose Improved</b> —Giant rose pink	.45	5.00

### LAVENDER and BLUE VARIETIES

<b>Blue Bird</b> —A splendid rich, deep blue	\$.45	\$5.00
<b>Harmony</b> —Clear lavender	.50	5.50
<b>Lavender King</b> —Deep lavender	.45	5.00
<b>Mrs. Chas. A. Zvolanek</b> —Clear lavender	.45	5.00

# Spencer Sweet Peas

## SUMMER FLOWERING

These are the orchid flowered, large, waved kinds. They bloom later than the early type but the vines are more robust growing and bear more abundantly.

	Oz.	1/4 lb.	lb.
<b>Austin Frederick Improved</b> —Giant flowered lavender.....	.20	.50	\$1.80
<b>Barbara</b> —A splendid flower of soft salmon.....	.20	.60	2.00
<b>Campfire</b> —Orange scarlet, long stems; vigorous growing.....	.35	1.00	3.50
<b>Carmelita</b> —A new light rose-pink on white ground.....	.40	1.20	4.00
<b>Charity</b> —The finest brilliant crimson.....	.25	.75	2.50
<b>Constance Hinton</b> —Largest and finest white flowers, frequently $2\frac{1}{2}$ inches across. A strong, vigorous grower and long, strong stems. Black seed.....	.20	.50	1.75
<b>Daffodil</b> —A new creamy yellow variety. Black seeded, producing large flowers nicely frilled and waved.....	.25	.75	2.50
<b>Doreen</b> —A very brilliant carmine.....	.25	.60	2.00
<b>Hawlmak Cerise</b> —Attractive salmon-cerise.....	.25	.75	2.50
	Oz.	1/4 lb.	lb.
<b>Hawlmak Pink</b> —Rose-pink shaded salmon.....	.20	.50	\$1.80
<b>Hebe</b> —Giant rose-pink.....	.20	.60	2.00
<b>Hero</b> —A beautiful cerise. In sunshine or under artificial light it appears to be suffused with salmon. The flowers are very large and well placed on the stem.....	.40	1.20	4.00
<b>King Edward</b> —Crimson scarlet.....	.20	.50	1.80
<b>King White</b> —Very large pure white. White seeds.....	.20	.50	1.80
<b>Mary Pickford</b> —The very popular dainty cream-pink.....	.20	.60	2.00
<b>Miss California</b> —A very beautiful salmon and cream-pink.....	.20	.60	2.00
<b>Mrs. Tom Jones</b> —The latest and best bright blue.....	.20	.50	1.80
<b>Olympia</b> —A large deep rich purple, a very distinct variety.....	.20	.60	2.00
<b>Picture</b> —Waved flowers of flesh-pink suffused with apricot.....	.20	.50	1.80
<b>Pinkie</b> —A beautiful rose-pink, vigorous grower with outstanding long, stout stems. This has but recently been introduced but we know its outstanding feature will make it very popular with the Florist.....	.50	1.50	5.50
<b>Prince of Orange</b> —A rich brilliant orange, shading into a flame color. It produces an abundance of large flowers and is a splendid variety for cutting.....	.50	1.50	5.50
<b>Sunset</b> —Bright rose.....	.20	.50	1.80
<b>Warrior</b> —Rich maroon flushed with bronze.....	.20	.50	1.85
<b>Youth</b> —White edged with a delicate soft rose-pink.....	.25	.75	2.50
<b>Hart &amp; Vick's Spencer Mixed</b> ..	.15	.45	1.50

## Special Collection Offer

We have selected four varieties of Spencer Sweet Peas for our door growing, that will give you a good range of colors, free blooming and large flowered.

**Austin Frederick**—Lavender.

**Constance Hinton**—White.

**Hebe**—Giant Rose-pink.

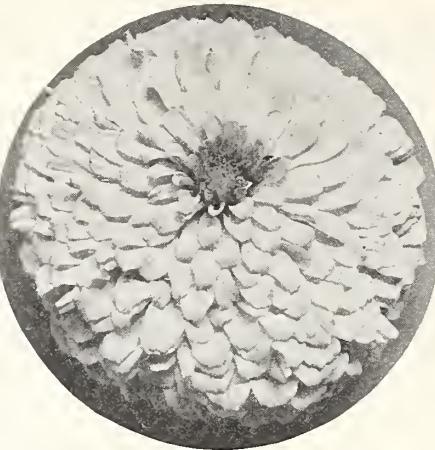
**Hawlmak Cerise**—Salmon Cerise.

We will send you prepaid  $\frac{1}{4}$  lb. of each of these four splendid varieties for \$2.00.





Picotee Zinnia



New Mammoth Zinnia



Dahlia Flowered Zinnia

## We are Zinnia Specialists

The Seed we offer you is grown for us by the leading Zinnia seed growers in the world. Gold Medals and Awards of Merit have been won by flowers grown from this strain, both in this country and in Europe. In this list you will find the best varieties for the Florist. We strongly recommend to you Hart & Vick's Sunrise and the New Zinnia Delight for we are sure you will find them profitable.

### THE NEW MAMMOTH ZINNIAS

The loosely placed petals and small centers of this new large, very double flowering Zinnia make it a most graceful and pleasing flower. Florists will find it entirely overcomes the objection some of their customers make to the Zinnia as being a stiff ungainly flower. The plant is strong and robust growing and the flowers are carried on long stems.

	Tr. Pkt.	Oz.
Cerise Queen—Beautiful cerise rose.	\$.30	\$1.75
Enchantress—Bright pink.	.30	1.75
Lemon Queen—Bright lemon yellow.	.30	1.75
Orange King—Rich orange.	.30	1.75
Purity—White.	.30	1.75
Rose Queen—Bright rose.	.30	1.75
Scarlet Gem—Scarlet red.	.30	1.75
Mixed—All colors.	.30	1.60

### GIANT DOUBLE FLOWERING ZINNIAS

This is the popular, older type of Zinnia with very large double flowers made up of many layers of thickly laid flat petals. Plant vigorous and grows about 3 ft. high.

	Tr. Pkt.	Oz.
Apricot Orange.	\$.20	\$.80
Deep Rose.	.20	.80
Lavender.	.20	.80
Crimson.	.20	.80
Salmon—Light salmon rose.	.20	.80
Purple.	.20	.80
Scarlet.	.20	.80
White.	.20	.80
Yellow.	.20	.80
Blush Pink.	.20	.80
Mixed—All colors.	.20	.75

#### HART & VICK'S SUNRISE ZINNIA

One of the finest of all Zinnias for the Florist. As a cut flower or in baskets it makes a splendid display. In the wholesale cut flower houses there is always a good demand for it. Sunrise is a flower of medium size, perfect form, very double, soft salmon-rose color, good stem, and is borne freely on compact, strong, thrifty plants. Tr. pkg., 45c; oz., \$1.50.

### DAHLIA FLOWERED ZINNIAS

This type of Zinnia, with its very large flowers, formed like a Decorative Dahlia, fullness of petals and good keeping qualities, is proving to be a very fine flower for the Florist, either when forced or grown outside. Our seed is grown for us by the originator and is as fine as can be produced.

	Tr. Pkt.	Oz.	
<b>Exquisite</b> —Light rose, deep rose center.	\$.40	\$2.00	
<b>Crimson Monarch</b> —Largest and best red flowers.	.40	2.00	
<b>Dream</b> —A fine deep lavender, turning to purple.	.40	2.00	
<b>Old Rose</b> —A large flower of a real rose color.	.40	2.00	
<b>Oriole</b> —Orange and gold bicolor.	.40	2.00	
<b>Scarlet Flame</b> —Bright scarlet blended with orange.	.40	2.00	
<b>Mixed</b> —All colors.	.30	1.50	

### LILLIPUT OR POMPOM ZINNIAS

The popularity of this dainty little, very double Zinnia that is held erect on long, strong stems well above the foliage of the 15-inch plant, is increasing very rapidly both with the Florist and the home gardener? It is a splendid bedder and a very fine cut flower.

	Tr. Pkg.	Oz.	1/4 lb.
<b>Golden Gem</b> .	\$.20	\$.75	\$2.50
<b>Salmon Gem</b> .	.20	.75	2.50
<b>Scarlet Gem</b> .	.20	.75	2.50
<b>White Gem</b> .	.20	.57	2.50
<b>Mixed Colors</b> .	.15	.60	2.00

### PICOTEE-FLOWERED ZINNIAS

This is the Zinnia with the petals tipped with darker and lighter colors. We offer it in Mixed Colors only. Tr. pkg., 30c; oz., \$1.25.

### CURLED AND CRESTED ZINNIAS

A remarkably formed flower of medium size whose narrow petals are fluted, curled and twisted, somewhat similar to a cactus dahlia. We offer this in mixed colors only. Tr. pkg., 25c; oz., 75c.

#### DELIGHT - A NEW FLORISTS ZINNIA

A new Zinnia of medium size with ruffled and curled petals that give it a light and dainty appearance. In addition each petal is picoted with a lighter or darker color, making it a most striking flower. The colors included in our mixture are salmon shades, cream, buff, biscuit, golden yellow, lavender. In mixture only. Tr. pkg., 65c; oz., \$3.50.

# - Summer Flowering Bulbs -

## GIANT GLADIOLUS

	Doz.	100	1,000
Anna Eberius—Deep velvety purple, large flowers, long stem.....	.55	\$4.00	\$35.00
Albania—Pure snow - white wide open flowers.....	.70	5.00	45.00
Byron L. Smith—Delicate lavender.....	.75	5.50	50.00
Crimson Glow—Vivid scarlet red.....	.70	4.75	42.50
Elizabeth Tabor—Rose pink blotched with crimson; very early.....	.75	5.25	47.50
Flaming Sword—Brilliant red.....	.70	4.75	42.50
Flora—Pure deep yellow, fine but hard to grow.....	.70	5.00	45.00
Glendale—Velvety dark American Beauty red.....	.70	4.75	42.50
Golden Measure—Pure golden yellow..	.85	6.00	55.00
Helga—Salmon rose; early forcer.....	.60	4.25	37.50
Henry Ford—Rich deep purple.....	.90	6.50	60.00
Herada—Clear mauve.....	.55	4.00	35.00
Le Marechal Foch—Apple blossom pink	.45	3.00	25.00
Los Angeles—Shrimp pink. One of the best forcing kinds for Florists.....	.55	4.00	35.00
Meiluest—Very early pink.....	.60	4.25	37.50
Mrs. Dr. Norton—Silvery white tinged with pink.....	.65	4.50	40.00
Mrs. F. C. Peters—Fine lilac pink with purple throat.....	.90	6.50	60.00
Mrs. H. E. Bothin—Geranium pink, scarlet center.....	.70	5.00	45.00
Mrs. Leon Douglass—Begonia rose striped with scarlet. One of the largest of all gladiolus.....	.90	6.50	60.00
Muriel—Pure lilac blue with dark throat	.90	6.50	60.00
Orange Queen—Pure apricot wide open flowers.....	.85	6.00	55.00
President Wilson—Giant flower of apricot rose.....	.70	5.00	45.00
Virginia—Flaming scarlet, good early forcer.....	.55	4.00	35.00
White City—Pure white flowers.....	.75	5.25	47.50*

## PRIMULINUS GLADIOLUS

Alice Tiplady—Bright saffron orange..	.50	\$3.25	\$27.50
Dorothy Wheeler—Delicate rose-pink..	.55	3.50	30.00
Souvenir—Pure golden yellow.....	.55	3.50	30.00

### HART & VICK'S ROADSIDE MARKET MIXTURE OF GLADIOLUS

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers for cutting that will bring you splendid returns. **55c per doz.; \$3.50 per 100; \$32.50 per 1,000, mail or express prepaid.**

## TUBEROUS ROOTED BEGONIAS

Giant-flowering type, 1½ to 2-inch bulbs.

### SINGLE FLOWERING

Orange	Scarlet	Yellow
Crimson	Rose	White
Price—Doz., \$1.75; 100, \$12.00		

### DOUBLE FLOWERING

Orange	Scarlet	Yellow
Crimson	Rose	White
Price—Doz., \$2.00; 100, \$13.00		

## CALADIUM ESCULENTUM (Elephant's Ear)

First Size bulk, 7 to 9 inches. Doz., 90c; 100 for \$6.00.

## GLOXINIAS

White, Blue, Red. Doz., \$3.50; 100 for \$30.00.

## HYACINTHUS CANDICANS

Summer Hyacinth—White spikes of flowers 2 ft. high. Large bulbs. Doz., \$1.25; 100 for \$8.00.

### ISMENE (Peruvian Daffodil)

Calathina—Fragrant waxy-white flowers equal to lilies for summer funeral work. Large bulbs. Doz., \$1.50; 100 for \$10.00.

## MONTBRETIA

A beautiful flowering bulb resembling a miniature gladiolus and coming in shades of red, brown, orange and yellow. We offer these in a mixture of splendid colors. Doz., 50c; 100 for \$3.50.

## MADERIA VINE

One of the best bulbs for the Florists' counter trade. We offer strong roots. Doz., 90c; 100 for \$6.00.

## TUBE ROSES

Mammoth Double Pearl—Double, pure white flowers. The popular variety. First size bulbs 4 to 6 inches in circumference. Doz., 50c; 100 for \$3.50; 1,000 for \$30.00.

# Seeds for the Farm

## CLOVERS

**Alfalfa (Northwestern Grown)**—When once established has no equal as a hay producer. Does best on rich loose limestone. Drill 12 to 15; broadcast 12 to 22 lbs. per acre. Bu. weighs 60 lbs. **\$15.00 per bu.**

**Alfalfa-Grimms**—For certain soils and exposed fields when common Alfalfa is apt to winter-kill. **\$27.00 per bu.**

**Alsike**—Grows well on low, wet land. It is a good plan to mix Alsike and Red Clover, half and half. Fine for hay or pasture. Sow about 6 lbs. to the acre. Bu. weighs 60 lbs. **\$14.50 per bu.**

**Crimson**—Used extensively for plowing under to enrich the land. Sow in August 15 lbs. to the acre. **\$9.25 per bu.**

**Medium Red**—Usually sown in early spring on winter wheat or with oats or barley. Use about 10 lbs. to the acre. Weight, 60 lbs. to bu. **\$15.00 per bu.**

**White Blossom Sweet**—Can be sown in the fall, spring or summer, 15 lbs. to the acre. Makes an immense growth. Good for hay or pasture. Bu. weighs 60 lbs. **\$6.60 per bu.**

## FIELD CORN

**Cornell No. 11**—An early, heavy yielding, big eared Yellow Dent corn bred up by the Cornell Agricultural College. A two-purpose corn for its tall heavy leaved stalks make splendid ensilage and its large 16-rowed ears mature here in the north early enough to make grain. Bu. weighs 56 lbs. **Pk., 90c; bu., \$3.00.**

**Leaming, Early Improved**—One of the most popular kinds for ensilage in this locality. Grows about 7 ft. high and is very leafy. **Pk., 75c; bu., \$2.40.**

**Mammoth Early Flint**—Long eared yellow flint corn, having 8 rows of large, bright yellow kernels. **Pk., \$1.15; bu., \$3.85.**

**Smoky Dent**—The earliest of all dent corns. Ears are large and have from 12 to 16 rows of kernels. Grows 8 ft. tall and makes a splendid two-purpose corn. **Pk., 90c; bu., \$3.00.**

**Sweepstakes (West Branch)**—Many call this the heaviest yielding corn for these Northern States. The 12-foot stalks are covered with leaves and the ears are often 15 inches long. We offer the genuine West Branch Sweepstakes. **Pk., \$1.20; bu., \$4.25.**

**Twelve Row**—Earliest Flint corn we know of. Long ears with 12 rows of rather small kernels. Our seed is grown near Rochester; it is of splendid quality and high germination. **Pk., \$1.20; bu., \$4.25.**

**White Cap Yellow Dent**—As early as Leaming but with larger stalks. Large ears filled with 16 rows of yellow kernels tipped with white. **Pk., 95c; bu., \$3.25.**

## BARLEY

**Alpha**—New two-row kind originating at Cornell Agricultural College. Long heads of large, plump grain, high quality. Straw long and stands well. Bu. weighs 48 lbs. Sow 140 lbs. to acre. **Pk., 70c; bu., \$2.50.**

**Featherstone**—Six-rowed Cornell variety. Good yielder, early maturing. Sow 100 lbs. to acre. **Pk., 65c; bu., \$2.25.**

## BUCKWHEAT

**Japanese**—Largest kind, vigorous grower, great yielder. Bu. weighs 48 lbs. Sow in June or July, 55 lbs. to the acre. **Pk., 60c; bu., \$2.10.**

**Silver Hull**—Grey kernels, smaller than Japanese, plump, heavy, make good flour. **Pk., 60c; bu., \$2.00.**

## MILLET

**Japanese Barn-yard Millet**—An excellent fodder plant growing 6 to 8 ft. high. Sow from middle of May to end of July; broadcast 12 lbs. to the acre; drill 8 lbs. Bu. weighs 35 lbs. **Lb., 20c; pk., \$1.25; bu., \$4.50.**

**Hungarian**—Matures early and makes fine hay. Grows 2 ft. high; brown heads. Sow bushel to the acre. Bu. weighs 48 lbs. **Lb., 15c; pk., \$1.60; bu., \$3.75.**

## OATS

**Ithacan**—Medium early white branching oat with tall, stiff straw. Cornell Agricultural College recommends it very highly. 32 lbs. to the bushel. Sow 80 lbs. to acre. **Pk., 40c; bu., \$1.25.**

**Cornellian**—Not a handsome oat to look at but a great kind to raise for feed on account of its thin hulls and heavy bearing qualities. **Pk., 40c; bu., \$1.25.**

## FIELD PEAS

**Canada Field Peas**—Grown principally for the vines which make splendid hay. Sow with oats, cut when the oats head out, but before the grain is ripe. Sow 1½ bu. of peas and 1 bu. of oats per acre early in the spring. Bu. weighs 60 lbs. **Lb., 15c; 15 lbs., \$1.25; 60 lbs., \$4.25.**

**Whip-poor-will Cow Peas**—An early kind valuable for the north. An upright, vigorous grower and easily harvested. Bu. weighs 60 lbs. Sow about 1 bu. per acre. **Lb., 15c; 15 lbs., \$1.35; 60 lbs., \$4.85.**

## SOY BEANS

**Wilson**—An excellent variety for Northern, Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. **Lb., 15c; pk. (15 lbs.) \$1.25; bu. (60 lbs.), \$4.25.**

## MISCELLANEOUS FARM SEEDS

**Dwarf Essex Rape**—Produce broad flat leaves which are splendid pasture for sheep and hogs. If not eaten too close it will grow up again and give a second crop. Sow in April for early crop; August for fall crop. 7 lbs. broadcast to acre. Bu. weighs 50 lbs. **Lb., 20c; pk., \$1.65; bu., \$6.00.**

**Spring Rye**—Grown for grain crop or turning under to improve the soil. Sow 1½ bu. to the acre. Bu. weighs 56 lbs. **Lb., 10c; pk., 85c; bu., \$2.90.**

**Sudan Grass**—A wonderful forage plant said by authorities to be one of the finest ensilage crops known. Succeeds well on dry ground and will yield immense crops if the seed is sown early. Horses will leave timothy hay anytime and eat Sudan grass if they can get it. Sow at corn planting time; broadcast 25 lbs. to acre; drill 12 lbs. to the acre. Bu. weighs 40 lbs. **5 lbs., 70c; 100 lbs., \$10.00.**

**Spring Vetch**—Similar to Winter Vetch but is not hardy in the North. Bu. weighs 60 lbs. Sow 150 lbs. per acre. **Lb., 15c; 10 lbs., \$1.00; 100 lbs., \$9.00.**

**Winter Vetch**—Called Hairy or Sand Vetch. A trailing plant of the pea family. Makes an excellent hay and cover crop. When sowing it is best to mix with wheat or rye using 1 bu. of grain and 30 lbs. of vetch per acre. Sow in August or September. Bu. weighs 60 lbs. **15 lbs., \$2.40; bu., \$9.00.**

**Timothy**—One of the most popular grasses for hay or pasture. Sow 15 lbs. per acre alone; with Clover use 8 lbs. to 4 lbs. of clover per acre. Bu. weighs 45 lbs. **Pk., 85c; bu., \$3.00.**

**Wheat, Marquis**—An excellent spring variety producing large beardless heads. Extremely hardy. Sow 1½ bu. to the acre. Bu. weighs 60 lbs. **Lb., 10c; 15 lbs., \$1.00; 60 lbs., \$3.50.**

### PRICES SUBJECT TO MARKET CHANGES

All prices quoted on this page are subject to market changes. Should prices be lower at the time your order is received we will give you the benefit of such a decline. If market prices are higher we will advise you before shipping your order.

# Seed for Lawn and Pasture

**Highland Park Lawn Grass**—A mixture of the highest quality containing seeds of low growing, evergreen grasses and white clover. This mixture has given universal satisfaction wherever it has been used. It has made many of the finest lawns in the country. **5 lbs., \$1.80; 10 lbs., \$3.40; 25 lbs., \$8.00; 100 lbs., \$30.00.**

**Shady Nook Lawn Grass**—For sowing in places that get less than one-half day sunshine. This mixture is made up of low growing, deep rooting grasses that will make an evergreen sod in densely shaded places. **5 lbs., \$2.12; 10 lbs., \$4.00; 100 lbs., \$38.00.**

**Kentucky Blue Grass**—This is the favorite lawn grass in the North and also the principal pasture grass on all rich soils. The leaves are narrow, flat and vivid deep green. The plants are slightly creeping and very hardy. For lawns we recommend combining it with other grasses. One pound will sow 200 square feet. Recleaned seed. **10 lbs., \$4.00; 100 lbs., \$35.00.**

**Creeping Bent (Colonial type)**—A very fine leaved, low growing, deep green grass, whose roots and crowns mat together and form a turf of unequalled smoothness. It seems to bear constant use in the most remarkable way and is, therefore, the most popular grass for making Putting and Bowling Greens, Croquet Grounds, Tennis Courts and specially fine lawns. One pound will sow 200 square feet. **10 lbs., \$10.00; 100 lbs., \$95.00.**

**Fescue, Chewing's New Zealand**—This is used in mixtures for fine lawns, for putting greens, wherever a particularly fine-leaved grass is wanted. The Department of Agriculture recommends it for growing in shaded places. One pound will sow 150 square feet. **10 lbs., \$4.75; 100 lbs., \$45.00.**

**Fescue, Hard**—A valuable pasture grass. **10 lbs., \$3.25; 100 lbs., \$27.50.**

**Red Top, Fancy**—A quick growing, fine-leaved, bright green creeping grass, popular for lawns and golf courses. One pound will sow 200 square feet. **10 lbs., \$3.50; 100 lbs., \$28.00.**

**Rye Grass, American**—Good for lawn or pasture. **10 lbs., \$2.00; 100 lbs., \$16.00.**

**Rye Grass, English Perennial**—Rapid growing grass, useful for making lawns where immediate effects are wanted. Valuable for hay and pasture. One pound will sow 200 square feet. **10 lbs., \$2.75; 100 lbs., \$25.00.**

**Rough Stalked Meadow Grass (Poa Trivialis)**—A splendid variety for putting greens, fairways or lawns under trees. Very good for shady places and makes a splendid turf. **10 lbs., \$6.00; 100 lbs., \$50.00.**

**Woodmeadow Grass**—A splendid grass to sow in shaded places and under trees. One pound will sow 100 square feet. **10 lbs., \$9.00; 100 lbs., \$75.00.**

**Orchard Grass**—A valuable grass for pasture or hay, thriving in nearly any soil and climate. **10 lbs., \$3.10; 100 lbs., \$28.00.**

**White Dutch Clover**—For lawns. **10 lbs., \$4.50; 100 lbs., \$40.00.**

## A COMPLETE FERTILIZER for the *Lawn, Garden and Greenhouse*



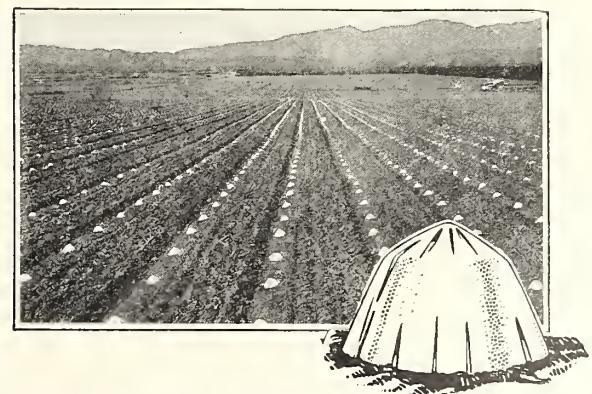
5-lb. carton, enough for 10 ft. x 10 ft.....	\$ .60
10-lb. bag, enough for 10 ft. x 20 ft.....	1.00
25-lb. bag, enough for 20 ft. x 25 ft.....	2.00
50-lb. bag, enough for 25 ft. x 40 ft.....	3.50
100-lb. bag, enough for 40 ft. x 50 ft.....	6.00

## EARLIER, MORE PROFITABLE CROPS

Germaco HOTKAPS can make many extra dollars for you this season. They are patented wax paper cones—"individual hothouses for each plant"—that completely cover them, and **fully protect** them from frost, wind, rain, ground-crusting and insects. This is your assurance of earlier, bigger crops, and higher early-to-market prices. HOTKAPS are inexpensive and easy to use. One man "sets" over 3,000 per day.

Write us about HOTKAPS or order your season's supply now.

**Prices:** 1,000 lots, \$11.50; 5,000 lots, \$11.00 per M; 10,000 lots, \$10.75 per M; 250 Trial Package, including Garden Setter with Tamper, \$4.00; 100 Home Package, including Garden Setter with Tamper, \$2.50; Germaco Hotkap Steel Setter with Tamper, \$2.50; postage extra. **Weights:** 1,000 package HOTKAPS, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.



# Remedies for Insects and Fungus

**PARCEL POST.** Insecticides marked \* can be sent by parcel post. When wanted this way add for postage as follows: 10c for 1 lb. (or 1 pint); 15c for 2 lbs. (or 1 quart); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gallon).

**Agripax**—A contact insecticide, non-poisonous, for use on Japanese Beetle, Rose Beetle, Mealy Bug, Cabbage Worm, Currant Worms, Aphis, Thrip. 1 pt., 60c; qt., \$1.00; gal., \$3.25; 5 gal., \$12.00.

**Ansect**—Very effective when used against Rose Bugs, Aster Beetle, Aphis, Red Spider. 4 oz., 30c; pt., \$1.00; qt., \$1.50; gal., \$4.00.

**Ant Destroyer** (McGregor's)—For exterminating ants, cockroaches, wood lice, snails and many other insects. ½ lb., 50c; lb., \$1.00.

**Arsenate of Lead** (Powdered)—For caterpillars, codling moths and all leaf chewing insects. Can be used mixed with water, 1 lb. to 40 gals., or as a dry dusting. ½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$3.50; 25 lbs., \$8.00.

**Black Leaf 40**—A concentrated nicotine solution for aplis, thrip and red spider, also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. 1 oz., 35c; ½ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$11.85.

**Bordeaux Mixture**—Powder. Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75.

**Bug Death**—A non-poisonous insect-killing powder for worms, bugs and caterpillars. Use at the rate of 12 lbs. per acre. Lb., 25c; 3 lbs., 60c; 5 lbs., 90c.

**Crow Dope**—Protects your corn from pheasants, crows, pigeons, chipmunks and mice. **Can to treat one bushel, 60c; 2-bushel size \$1.00.**

**Cyanogas (A) Dust**—For outside use in killing rats, moles, woodchucks, gophers and ground squirrels. Also for white grubs and grayfish in lawns. Lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00.

**Cyanogus (G) Dust**—For greenhouse mushroom, and soil fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas which is very effective in controlling aphis, thrips, white fly and soft scale. Lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00.

**\*Evergreen**—A non-poisonous Pyrethrum insecticide that will not injure, burn or discolor foliage or flower. Kills cut worms, white fly, thrip, aphis, mealy bug, red spider. 1½ oz., 35c; 6 oz., \$1.00; 16 oz., \$2.00; 32 oz., \$3.85; 1 gal., \$13.00.

**Flit**—Kills flies, fleas, mosquitoes, etc., when sprayed into a room. Pkg. containing sprayer and ½ pt. liquid, \$1.25; ½ pt. liquid, 50c; pt., 75c; qt., \$1.25.

**Fish-Oil Soap**—For mild forms of scale; is an excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. It is good for washing off lemon trees, oleanders and almost anything that would be infected with a soft-shelled or in fact almost any kind of insect. Lb., 40c; 5 lbs., \$1.80; 10 lbs., \$3.40.

**Fungtrogen**—A most effective and scientific preventative and remedy for Mildew, Black Spot and other fungoid diseases of roses. Will not discolor the foliage. Dilute 1 part with 50 parts of water. ½ pt., 75c; pt., \$1.25; qt., \$2.00; ½ gal., \$3.50; gal., \$6.00.

**Grape Dust**—For mold, mildew or rust mites either in the greenhouse or open air. 1 lb., 35c; 5 lbs., \$1.00.

**Hellebore**—For rose bugs, currant worms, slugs, cabbage worms, etc. Less poisonous than Paris Green and safer to use. ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00.

**\*Lemon Oil**—Effective against scale and aphis. Particularly recommended for use indoors, since it has a pleasant odor. Dilute 1 part to 10 parts of water. ½ pt., 35c; 1 pt., 60c; 1 qt., \$1.00; ½ gal., \$1.75; 1 gal., \$3.00; 5 gals., \$12.00.

**Lime Sulphur (Powder)**—For spraying fruit and shade trees, shrubs and roses when they are dormant. Protects against scale, an excellent fungicide. 1 lb. to 5 gals. water. 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.25.

**Nico Fume**—Liquid. An effective vaporizing liquid. ¼ lb., 75c; 1 lb., \$2.00; 4 lbs., \$7.00; 8 lbs., \$13.00.

**\*Nico Fume**—Paper. A nicotine preparation. Furnishes easiest method of fumigation. Box of 24 sheets, \$1.25; 144 sheets, \$5.25; 288 sheets, \$9.50.

**Nico Fume**—Powder, for fumigating greenhouses; contains 12½ per cent nicotine. 1 lb., \$1.00; 5 lbs., \$4.00; 10 lbs., \$7.50. (Not mailable.)

**Pomogreen**—For mildew and black spot on roses. A powder for dusting that does not discolor the foliage. Lb., 35c; 5 lbs., \$1.25.

**Semesan-Spray**—For preventing and controlling Brown Canker, Black Spot and Mildew of Roses. 1 lb., \$2.75; 5 lbs., \$13.00.

**Slug Shot**—Destroys bugs and worms on potatoes, tomatoes, egg plant, cabbage, etc. 1 lb., 20c; 5 lbs., 60c.

**Snarol**—For control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use because of its insolubility in water, thereby rendering it effective for one to three weeks. Lb., 50c; 3 lbs., \$1.00; 15 lbs., \$3.75; 50 lbs., \$11.50.

**Sulphur**—Powdered. For mildew on roses and other plants. Lb., 15c; 5 lbs., 60c.

**Sulpho-Tobacco Soap**—A combination of tobacco extract and sulphur, excellent for washing and spraying plants; dissolve in warm water. 3 oz. pkg., 15c; 8 oz. pkg., 25c; 10 lb. pkg., \$3.00.

**Tree Tanglefoot**—A sticky preparation to be painted around the trunks of trees to keep caterpillars from climbing into the foliage. 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00.

**\*Volck**—A refined oil emulsion that may be used on the most tender foliage with perfect safety. Effectually controls mealy bug, white fly, red spider, aphis, thrips, etc. Does not discolor foliage, but rather imparts a bright glossy appearance. One gallon makes from 32 to 100 gallons of spray solution. ½ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.50.

**Weed Killer**—Atlas Non-Poisonous Duster. Kills all weeds and grass without damage to humans or animals. Simply shake the powder from the can on undesirable vegetation on driveways, paths, tennis court. Duster (kills 300 sq. ft. weeds) \$1.50 each; large can \$2.00; 50 lb. drum. 25c per lb.

## TOBACCO DUSTS

**Fumetobac**—An improved **double-strength** fumigating tobacco powder. 2.00% nicotine guaranteed. Easy to burn, goes farther, and burns without waste. Makes large volumes of strong nicotine fumes which are deadly to most greenhouse insects. Burn a 4-inch flower pot full for every 10,000 cubic feet. Full directions with every bag. Gives safe and sure greenhouse fumigation at low cost. 5 lbs., \$1.50; 10 lbs., \$2.25; 50 lbs., \$8.75; 100 lbs., \$16.00.

**Plantobac**—For dusting to rid plants of aphis, thrips, midge, leafhoppers, etc. Easily and best applied with dust gun when plants are damp. Finely powdered and clings to the plant. 5 lbs., 40c; 25 lbs., \$1.50; 100 lbs., \$5.00; 500 lbs., \$17.50.



**HART & VICK—SEEDMEN  
STONE & ELY STS., ROCHESTER, N. Y.**

Name..... Date 193

**STREET, P. O. BOX  
OR RURAL DELIVERY.....**

**MONEY ENCLOSED**

**Money Order.....**

**Post Office.....** **State.....**

**County.....**

Money Order.....

Express or State.....  
Freight Office..... Send by.....  
(If Different from P. O.)

..... **Send by** .....  
Parcel Post, Express, Freight

**Check .....**

**Do Not Write Here** Order No. .... Date Rec'd. .... Shipped ....

.....Shipped.....

### Total

**QUANTITY** **NAME OF ARTICLES WANTED**

**QUANTITY NAMES OF ARTICLES WANTED**

Total ..... 100

Have you changed your address since last order?—See other side of this sheet—Have we your correct address?

*Hart & Vick, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds (bulbs or plants) we sell and will not be in any way responsible for the crop.*

# FERTILIZERS

**Adco**—The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs., \$2.00; 150 lbs., \$10.50.

**Ashes, Canadian Hardwood**—Very good in supplying potash, and also greatly benefits mechanical condition of the soil. A very fine lawn dressing. 25 lbs., \$1.25; 50 lbs., \$2.00; per bag of about 100 lbs., \$3.00; per ton, \$40.00.

**Blood, Dried**—A very quick acting fertilizer, being immediately soluble. 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.

**Bone Fertilizer, Mixed Fine and Coarse**—This grade is recommended for the garden and for lawns. It is quick to give results, yet the benefits are lasting. Use 1,000 pounds per acre or 4 ounces to the square yard, dug or raked into the soil; use one-half this rate when top-dressing grass. 50 lbs., \$2.25; 100 lbs., \$4.00; 500 lbs., \$18.00; 2,000 lbs., \$68.00.

**Carnation Food (Springfield)**—An evenly balanced food which invigorates root action of plants and produces a natural growth. Hence the stem and calyx are strengthened in all seasons, the lasting quality of the flowers lengthened and the color intensified. 100 lb. bag, \$4.25; 500 lbs., \$18.50; ton, \$65.00.

**Clay's Fertilizer**—This valuable imported manure is especially recommended to all who grow fruit, flowers or vegetables, and wish to bring them to the highest perfection. 28 lbs., \$4.00; 56 lbs., \$6.50; 112 lbs., \$12.00.

**Cotton Seed Meal**—Rich in ammonia and potash, making an excellent fertilizer for lawns and golf greens. 100 lbs., \$4.25; 1,000 lbs., \$35.00; 2,000 lbs., \$67.50.

**Cow or Cattle Manure**—Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs., \$3.50; 500 lbs., \$16.00; ton, \$52.50.

**Nitrate of Soda**—Most rapid acting of all fertilizers, furnishing nitrogen to plants almost immediately. 10 lbs., 85c; 25 lbs., \$1.75; 100 lbs., \$6.00.

**Peat Fibre**—A vegetable product splendid for mulching the rose and perennial bed. It retains moisture and keeps the earth from drying and cracking. It breaks up clay and binds together sandy soils. Spread over and raked into the grass it holds moisture and keeps the lawn green throughout the summer. Use it freely. Large bale, \$4.00.

**Poultry Manure**—Pulverized, rich in plant food elements. Beneficial results will be noted at once from the use of this fertilizer. 100 lbs., \$3.50; 500 lbs., \$14.00; 1,000 lbs., \$26.00; ton, \$50.00.

**Salt, Agricultural**—Occasionally used as a top-dressing for asparagus. Also effective as a weed-killer on roadways, paths, etc. 25 lbs., 75c; 100 lbs., \$2.25; 500 lbs., \$10.00; ton, \$35.00.

**Sheep Manure**—Pulverized, free from straw and rubbish and sterilized by heating which kills all weed seeds. Feeds the plants and builds up the soil. Use 100 lbs. to 1,000 sq. ft. 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$13.50; 1,000 lbs., \$24.00; 2,000 lbs., \$45.00.

**Soot—Imported Scotch**—Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 112 lb. bag, \$6.00.

**Tobacco Fertilizer**—A splendid fertilizer for lawns, gardens and shrubbery. Puts the very necessary humus into the soil and furnishes nicotine which destroys the eggs of many insects that hatch in the ground. Use this fertilizer not only as a spring and summer fertilizer but as a fall mulch. 100 lbs., \$2.50; 500 lbs., \$11.00; 2,000 lbs., \$42.50.

## SPRAYERS

### Four Gallon Compressed Air Sprayer— Auto Spray No. 9

Corrugated heavy metal tank, solid brass pump. Comes equipped with 5-ply wire bound hose, 22-inch seamless brass extension pipe, Anti-Pop Nozzle with extra discs and Webbed shoulder strap. A general favorite with growers.

Auto Spray No. 9-B—Brass tank—complete ..... \$10.50

Auto Spray No. 9-D—Galvanized tank—complete... 6.95

Extra Brass 2-ft. Extension Pipes—55 cents each

### Two and One-half Gallon Compressed Air Sprayer

A very convenient small capacity sprayer that is very well made of heavy metal and has a solid brass pump. Comes equipped with 5-ply wire bound hose, 15-inch seamless brass extension pipe, Auto-Pop Nozzle with extra discs and Webbed shoulder strap.

Auto Spray No. 50-B—Brass tank—complete ..... \$9.00

Auto Spray No. 50-D—Galvanized tank—complete... 6.00

### One Quart Continuous Sprayers

A good small hand sprayer for garden and greenhouse that sprays both on the up and down stroke. Well built of heavy materials and very smooth working.

No. 26-A—Tin pump and tin tank..... \$1.00

No. 26-B—Tin pump and brass tank..... 1.45

No. 26-C—Brass pump and brass tank..... 1.60

## POT AND GARDEN LABELS

Wooden—Painted	Doz.	100	1,000	Pkg.
4 inch.....	\$ .06	\$ .35	\$ 2.25	
4½ inch.....	.07	.40	2.50	
5 inch.....	.08	.45	3.00	
6 inch.....	.09	.50	3.50	
				250 Pkg.
8 inch.....	.14	.90	2.50	
10 inch.....	.18	1.25	3.75	
12 inch.....	.30	1.85	....	
18 inch.....	.80	5.50	....	

## PLANT STAKES AND SUPPORTS

### Square Hardwood Stakes

Painted green, pointed end	Each	Doz.	100
3 foot.....	\$ .10	\$ 1.00	\$ 7.00
4 foot.....	.14	1.40	10.00
5 foot.....	.18	1.80	14.00
6 foot.....	.22	2.20	16.00

### Bamboo Dyed Green

Doz.	100	1,000	
2 foot.....	\$ .20	\$ 1.00	\$ 6.00
3 foot.....	.30	1.25	8.00
4 foot.....	.40	1.75	11.00
5 foot.....	.50	2.25	14.00

### Tonkin Canes

Heavy bamboo not painted	Each	Doz.	100
4 foot.....	\$ .10	\$ 1.00	\$ 6.50
6 foot.....	.13	1.25	8.00

### Adjusto Plant Supports

Wire hoop adjustable for height on green painted hardwood stakes	Each	Doz.	100
3 foot.....	\$ .30	\$ 3.25	\$ 25.00
4 foot.....	.35	4.00	30.00
5 foot.....	.40	4.50	35.00

# Specially Good Flowers and Vegetables

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## Golden Plume Celery

We offer re-selected seed of this splendid new celery. It resembles Golden Self Blanching in crispness and flavor but is a larger and ranker grower, earlier, blanches more quickly and is more resistant to blight. Oz., 95c;  $\frac{1}{4}$  lb., \$3.25; 1 lb., \$12.00.

## Chantenay Coreless Carrot

The new carrot without the yellow core. Shaped like Chantenay but smoother and deeper in color. Tops short but strong enough to bunch easily. There will be a demand for this carrot. Lb., \$1.50; 5 lbs. or more at \$1.35 per lb.

## Early Fortune Cucumber

We believe this is the finest of all cucumbers for growing out doors. It is a greatly improved White Spine, early and very productive, with rich dark green fruit, 8 to 9 in. long, very uniform in shape and one that holds its color when shipped better than any other outside grown cucumber we know of. Large cucumber growers, who have tried our Early Fortune, say it's the best on the market.  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25; 5 lbs. or more at \$1.10.

## White Big Boston Lettuce

A very popular variety with Eastern lettuce growers. Earlier than Big Boston, very large, solid headed, light green leaved, it finds a demand in Eastern markets.  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75; 5 lbs. or more at \$1.65.

## Scarlet Globe Radish

Vick's Scarlet Globe is one of the very earliest of forcing varieties and does equally well outside. Roots are globe shaped, with a very small top; always crisp and tender; bright scarlet color. We have an exceptionally fine strain of this superb variety.  $\frac{1}{4}$  lb., 25c; 1 lb., 90c; 10 lbs., \$8.50; 100 lbs., \$80.00.

## Long-standing Bloomsdale Spinach

A great improvement over the old Bloomsdale as it will stand ten days longer before going to seed. The leaves are dark green, thick, curled and blistered. A very hardy variety valuable for fall sowing. Lb., 35c; 10 lbs. at \$2.80; 100 lbs. for \$26.00.

## Sensation Calendula

Brilliant orange with a scarlet sheen and a full yellow center. Very strong growing and holds its giant flat flower erect on long, strong stems. Trade packet 50c;  $\frac{1}{4}$  oz., 90c; oz., \$3.00.

## Exquisite Larkspur

A beautiful soft pink flower that comes in very large trusses on long stems. A very wonderful Larkspur that has become very popular with both the amateur and professional grower. Trade packet, 25c; oz., \$1.00.

## Double Fringed Petunia

Giant, very double, ruffled and frilled flowers in a very wide range of colors. We recommend this strain of Double Petunia as being as fine as can be grown. 500 seeds, 85c; 1000 seeds, \$1.50.

## American Beauty Aster

This is a new branching type of Aster with giant flowers, very double and full petaled, held erect on strong stems 15 to 24 inches long. The plants are hardy, strong growing, thrifty and bloom abundantly for a longer season than any other variety. There is always a demand for American Beauty. It is the ideal cut flower for the florist. See page 14 for prices.

## Sunrise Zinnia

One of the most profitable out-door flowers for the florist to grow is this salmon-rose colored Zinnia. It makes a splendid cut flower and is very useful in basket work. Trade package, 45c; oz., \$1.50.

## Improved Belladonna Delphinium

Away ahead of the old Belladonna this greatly improved strain has larger and brighter blue flowers, is more vigorous and taller growing and blooms for a longer period than any other. We recommend it very highly. Trade package, 50c; oz., \$3.00.